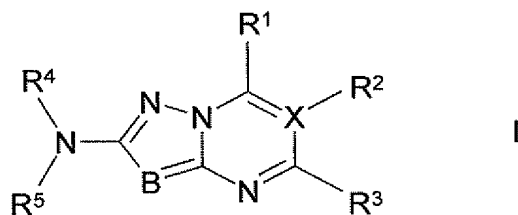


This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently Amended) A compound of ~~Compounds of the formula I~~



in which

X denotes C or N,

B denotes N, CH or C-CN,

R<sup>1</sup> denotes H, A, OH, NH<sub>2</sub>, -(CH<sub>2</sub>)<sub>m</sub>-Ar or -(CH<sub>2</sub>)<sub>m</sub>-Het<sup>2</sup>,

R<sup>2</sup> if X = N

is absent or

if X = C

denotes H, A, Hal, CN, -(CH<sub>2</sub>)<sub>p</sub>-Ar,

-(CH<sub>2</sub>)<sub>p</sub>-COOH, -(CH<sub>2</sub>)<sub>p</sub>-COOA, -(CH<sub>2</sub>)<sub>p</sub>-Het<sup>3</sup>,

-(CH<sub>2</sub>)<sub>p</sub>-NH<sub>2</sub>, SO<sub>2</sub>A, CHO or COA,

R<sup>3</sup> denotes H, A, -S-A, -(CH<sub>2</sub>)<sub>p</sub>-Ar, -(CH<sub>2</sub>)<sub>p</sub>-Het, NH-(CH<sub>2</sub>)<sub>p</sub>-Ar, NH-

(CH<sub>2</sub>)<sub>p</sub>-Het, NH<sub>2</sub>, NHA, NA<sub>2</sub>, NH-alkylene-NH<sub>2</sub>,

NH-alkylene-NHA, NH-alkylene-NA<sub>2</sub> or NA-alkylene-NA<sub>2</sub>,

R<sup>4</sup> denotes -(CH<sub>2</sub>)<sub>s</sub>-(Ar<sup>1</sup>)<sub>n</sub>-Y-R<sup>6</sup>,

R<sup>5</sup> denotes H or CH<sub>3</sub>, or

R<sup>4</sup> and R<sup>5</sup> together also denote Het<sup>4</sup>-N  $\begin{matrix} \diagup \text{CH}_2\text{-CH}_2\text{-} \\ \diagdown \text{CH}_2\text{-CH}_2\text{-} \end{matrix}$ ,

R<sup>6</sup> denotes Het<sup>4</sup>, -(CH<sub>2</sub>)<sub>r</sub>-NH<sub>2</sub>, -(CH<sub>2</sub>)<sub>r</sub>-NHA or -(CH<sub>2</sub>)<sub>r</sub>-NA<sub>2</sub>,

Y denotes O, S, (CH<sub>2</sub>)<sub>q</sub> or NH,

Ar denotes phenyl, naphthyl or biphenyl, each of which is unsubstituted or mono-, di- or trisubstituted by Hal, A, OH, OA, NH<sub>2</sub>, NO<sub>2</sub>, CN, COOH, COOA, CONH<sub>2</sub>, NHCOA, NHCONH<sub>2</sub>, NHSO<sub>2</sub>A, CHO, COA, SO<sub>2</sub>NH<sub>2</sub>, SO<sub>2</sub>A, -CH<sub>2</sub>-COOH or -OCH<sub>2</sub>-COOH,

- Ar<sup>1</sup> denotes phenylene or piperazinediyl,
- Het denotes a mono- or bicyclic saturated, unsaturated or aromatic heterocycle having 1 to 4 N, O and/or S atoms, which may be unsubstituted or mono-, di- or trisubstituted by Hal, A, NHA, NA<sub>2</sub>, OA, COOA, CN, -(CH<sub>2</sub>)<sub>p</sub>-Ar, -(CH<sub>2</sub>)<sub>t</sub>-OH, -(CH<sub>2</sub>)<sub>p</sub>-Het<sup>1</sup> or carbonyl oxygen (=O),
- Het<sup>1</sup> denotes a mono- or bicyclic saturated, unsaturated or aromatic heterocycle having 1 to 4 N, O and/or S atoms, which may be unsubstituted or mono- or disubstituted by A or carbonyl oxygen (=O),
- Het<sup>2</sup> denotes a monocyclic aromatic heterocycle having 1 to 3 N, O and/or S atoms, which may be unsubstituted or mono- or disubstituted by A,
- Het<sup>3</sup> denotes a monocyclic saturated or aromatic heterocycle having 1 to 3 N, O and/or S atoms, which may be unsubstituted or mono- or disubstituted by A,
- Het<sup>4</sup> denotes a mono- or bicyclic saturated, unsaturated or aromatic heterocycle having 1 to 4 N, O and/or S atoms, which may be unsubstituted or mono-, di- or trisubstituted by Hal, A, CONH<sub>2</sub>, CONHA, CONA<sub>2</sub> or Ar<sup>2</sup>,
- Ar<sup>2</sup> denotes phenyl which is unsubstituted or mono-, di- or trisubstituted by Hal, A, OH, OA, NH<sub>2</sub>, NO<sub>2</sub>, CN, COOH, COOA, CONH<sub>2</sub>, NHCOA, NHCONH<sub>2</sub>, NHSO<sub>2</sub>A, CHO, COA, SO<sub>2</sub>NH<sub>2</sub> or SO<sub>2</sub>A,
- R<sup>7</sup>, R<sup>8</sup>, R<sup>9</sup>, R<sup>10</sup> each, independently of one another, denote H, A or -(CH<sub>2</sub>)<sub>p</sub>-Ar,
- A denotes alkyl having 1 to 10 C atoms, where, in addition, 1-7 H atoms may be replaced by F and/or chlorine,
- m denotes 0, 1, 2, 3 or 4,
- n denotes 0 or 1,
- p denotes 0, 1, 2, 3 or 4,
- q denotes 0, 1, 2, 3 or 4,
- r denotes 0, 1, 2, 3 or 4,

s denotes 0, 1, 2, 3 or 4,

Hal denotes F, Cl, Br or I,

and, if X = C,

R<sup>1</sup> and R<sup>2</sup> together may also denote -(CH<sub>2</sub>)<sub>4</sub>- or

R<sup>2</sup> and R<sup>3</sup> together may also denote -(CHR<sup>7</sup>-CHR<sup>8</sup>-NR<sup>9</sup>-CHR<sup>10</sup>)-,

and, if Ar<sup>1</sup> denotes piperazinediyl,

R<sup>6</sup> may also denote H or alkyl having 1-6 C atoms,

or a pharmaceutically acceptable solvate, tautomer, salt or stereoisomer thereof

~~and pharmaceutically usable derivatives, solvates, tautomers, salts and~~

~~stereoisomers thereof, including mixtures thereof in all ratios.~~

2. (Currently Amended) A compound ~~Compounds~~ according to Claim 1 in which

R<sup>1</sup> denotes A, OH, NH<sub>2</sub>, -(CH<sub>2</sub>)<sub>m</sub>-Ar or -(CH<sub>2</sub>)<sub>m</sub>-Het<sup>2</sup>,

Ar denotes phenyl which is unsubstituted or mono-, di- or trisubstituted by Hal, A, OA, COOH or COOA,

m denotes 0;

~~and pharmaceutically usable derivatives, solvates, tautomers, salts and~~

~~stereoisomers thereof, including mixtures thereof in all ratios.~~

3. (Currently Amended) A compound ~~Compounds~~ according to Claim 1 in which

R<sup>4</sup> denotes -(CH<sub>2</sub>)<sub>s</sub>-(Ar<sup>1</sup>)<sub>n</sub>-Y-R<sup>6</sup>,

s denotes 0 or 1,

n denotes 1,

Ar<sup>1</sup> denotes phenylene,

R<sup>6</sup> denotes Het<sup>4</sup>,

Y denotes O,

Het<sup>4</sup> denotes pyridyl which is unsubstituted or monosubstituted by CONHA, or benzo-1,2,5-thiadiazol-5-yl,

~~and pharmaceutically usable derivatives, solvates, tautomers, salts and~~

~~stereoisomers thereof, including mixtures thereof in all ratios.~~

4. (Currently Amended) A compound ~~Compounds~~ according to Claim 1 in which

$R^4$  denotes  $-(CH_2)_s-(Ar^1)_n-Y-R^6$ ,  
 $s$  denotes 1,  
 $n$  denotes 0,  
 $Y$  denotes  $(CH_2)_q$ ,  
 $q$  denotes 0,  
 $R^6$  denotes Het<sup>4</sup>,  
Het<sup>4</sup> denotes pyridyl, benzo-1,2,5-thiadiazol-5-yl, thiazole, 1,2,3-triazole, thienyl or furyl, each of which is unsubstituted or monosubstituted by CONHA, A and/or Ar<sup>2</sup>,  
Ar<sup>2</sup> denotes phenyl which is unsubstituted or mono-, di- or trisubstituted by A;

~~and pharmaceutically usable derivatives, solvates, tautomers, salts and stereoisomers thereof, including mixtures thereof in all ratios.~~

5. (Currently Amended) A compound ~~Compounds~~ according to Claim 1 in which

$R^4$  denotes  $-(CH_2)_s-(Ar^1)_n-Y-R^6$ ,  
 $s$  denotes 0,  
 $n$  denotes 0,  
 $Y$  denotes  $(CH_2)_q$ ,  
 $q$  denotes 0,  
 $R^6$  denotes  $-(CH_2)_r-NH_2$ ,  $-(CH_2)_r-NHA$  or  $-(CH_2)_r-NA_2$ ,  
 $r$  denotes 1, 2, 3 or 4;

~~and pharmaceutically usable derivatives, solvates, tautomers, salts and stereoisomers thereof, including mixtures thereof in all ratios.~~

6. (Currently Amended) A compound ~~Compounds~~ according to Claim 1 in which

$R^4$  denotes  $-(CH_2)_s-(Ar^1)_n-Y-R^6$ ,  
 $s$  denotes 0,  
 $n$  denotes 1,

Ar<sup>1</sup> denotes phenylene,  
 Y denotes O, (CH<sub>2</sub>)<sub>q</sub> or NH,  
 R<sup>6</sup> denotes -(CH<sub>2</sub>)<sub>r</sub>-NH<sub>2</sub>, -(CH<sub>2</sub>)<sub>r</sub>-NHA or -(CH<sub>2</sub>)<sub>r</sub>-NA<sub>2</sub>,  
 q denotes 0, 1, 2, 3 or 4,  
 r denotes 0, 1, 2, 3 or 4;  
~~and pharmaceutically usable derivatives, solvates, tautomers, salts and stereoisomers thereof, including mixtures thereof in all ratios.~~

7. (Currently Amended) A compound ~~Compounds~~ according to Claim 1 in which

R<sup>4</sup> denotes -(CH<sub>2</sub>)<sub>s</sub>-(Ar<sup>1</sup>)<sub>n</sub>-Y-R<sup>6</sup>,  
 s denotes 1, 2, 3 or 4,  
 n denotes 0,  
 Y denotes (CH<sub>2</sub>)<sub>q</sub>,  
 q denotes 0,  
 R<sup>6</sup> denotes Het<sup>4</sup>,  
 Het<sup>4</sup> denotes a monocyclic saturated heterocycle having 1 to 2 N and/or O atoms, which may be unsubstituted or mono-or disubstituted by A;

~~and pharmaceutically usable derivatives, solvates, tautomers, salts and stereoisomers thereof, including mixtures thereof in all ratios.~~

8. (Currently Amended) A compound ~~Compounds~~ according to Claim 1 in which

R<sup>1</sup> denotes A, OH, NH<sub>2</sub>, -(CH<sub>2</sub>)<sub>m</sub>-Ar,  
 m denotes 0,  
 Ar denotes phenyl which is unsubstituted or mono-, di- or trisubstituted by Hal, A, OA, COOH or COOA,  
 R<sup>2</sup> if X = N is absent or  
 if X = C denotes CN,  
 R<sup>3</sup> denotes H, A, -S-A, phenyl or -(CH<sub>2</sub>)<sub>p</sub>-Het<sub>5</sub>

~~and pharmaceutically usable derivatives, solvates, tautomers, salts and stereoisomers thereof, including mixtures thereof in all ratios.~~

9. (Currently Amended) A compound ~~Compounds~~ according to Claim 1 in which

$R^1$  denotes A, OH,  $NH_2$ ,  $-(CH_2)_m-Ar$ ,  
m denotes 0,  
Ar denotes phenyl which is unsubstituted or mono-, di- or trisubstituted by Hal, A, OA, COOH or COOA,  
 $R^2$  if  $X = N$  is absent or  
if  $X = C$  denotes CN,  
 $R^3$  denotes H, A, -S-A, phenyl or  $-(CH_2)_p-Het$ ,  
 $R^4$  denotes  $-(CH_2)_s-(Ar^1)_n-Y-R^6$ ,  
s denotes 0,  
n denotes 0,  
Y denotes  $(CH_2)_q$ ,  
q denotes 0,  
 $R^6$  denotes  $-(CH_2)_r-NH_2$ ,  $-(CH_2)_r-NHA$  or  $-(CH_2)_r-NA_2$ ,  
r denotes 1, 2, 3 or 4;

~~and pharmaceutically usable derivatives, solvates, tautomers, salts and stereoisomers thereof, including mixtures thereof in all ratios.~~

10. (Currently Amended) A compound ~~Compounds~~ according to Claim 1 in which

$R^4$  denotes  $-(CH_2)_s-(Ar^1)_n-Y-R^6$ ,  
s denotes 0,  
n denotes 1,  
Y denotes  $(CH_2)_q$ ,  
q denotes 0,  
 $R^6$  denotes  $-(CH_2)_r-NH_2$ ,  $-(CH_2)_r-NHA$  or  $-(CH_2)_r-NA_2$ ,  
r denotes 0;

~~and pharmaceutically usable derivatives, solvates, tautomers, salts and stereoisomers thereof, including mixtures thereof in all ratios.~~

11. (Currently Amended) A compound ~~Compounds~~ according to Claim 1 in

which

$R^4$  denotes  $-(CH_2)_s-(Ar^1)_n-Y-R^6$ ,  
 $s$  denotes 0,  
 $n$  denotes 0 or 1,  
 $Y$  denotes  $(CH_2)_q$ ,  
 $q$  denotes 0,  
 $R^6$  denotes  $-(CH_2)_r-NH_2$ ,  $-(CH_2)_r-NHA$  or  $-(CH_2)_r-NA_2$ ,  
 $r$  denotes 0, 1, 2, 3 or 4,

~~and pharmaceutically usable derivatives, solvates, tautomers, salts and stereoisomers thereof, including mixtures thereof in all ratios.~~

12. (Currently Amended) A compound ~~Compounds~~ according to Claim 1 in which

$R^4$  denotes  $-(CH_2)_s-(Ar^1)_n-Y-R^6$ ,  
 $s$  denotes 0,  
 $n$  denotes 0 or 1,  
 $Y$  denotes  $(CH_2)_q$ ,  
 $R^6$  denotes  $-(CH_2)_r-NH_2$ ,  $-(CH_2)_r-NHA$  or  $-(CH_2)_r-NA_2$ ,  
 $Ar^1$  denotes phenylene,  
 $Y$  denotes O,  $(CH_2)_q$  or NH,  
 $q$  denotes 0, 1, 2, 3 or 4,  
 $r$  denotes 0, 1, 2, 3 or 4,

~~and pharmaceutically usable derivatives, solvates, tautomers, salts and stereoisomers thereof, including mixtures thereof in all ratios.~~

13. (Currently Amended) A compound ~~Compounds~~ according to Claim 1 in which

$R^1$  denotes A, OH,  $NH_2$ ,  $-(CH_2)_m-Ar$ ,  
 $m$  denotes 0,  
 $Ar$  denotes phenyl which is unsubstituted or mono-, di- or trisubstituted by Hal, A, OA, COOH or COOA,  
 $R^2$  if X = N is absent or  
if X = C denotes CN,

$R^3$  denotes H, A, -S-A, phenyl or  $-(CH_2)_p$ -Het,  
 $R^4$  denotes  $-(CH_2)_s-(Ar^1)_n-Y-R^6$ ,  
 $s$  denotes 0,  
 $n$  denotes 0 or 1,  
 $Y$  denotes  $(CH_2)_q$ ,  
 $R^6$  denotes  $-(CH_2)_r-NH_2$ ,  $-(CH_2)_r-NHA$  or  $-(CH_2)_r-NA_2$ ,  
 $Ar^1$  denotes phenylene,  
 $Y$  denotes O,  $(CH_2)_q$  or NH,  
 $q$  denotes 0, 1, 2, 3 or 4,  
 $r$  denotes 0, 1, 2, 3 or 4,

~~and pharmaceutically usable derivatives, solvates, tautomers, salts and stereoisomers thereof, including mixtures thereof in all ratios.~~

14. (Currently Amended) A compound ~~Compounds~~ according to Claim 1 in which

$R^1$  denotes A, OH,  $NH_2$ ,  $-(CH_2)_m-Ar$ ,  
 $m$  denotes 0,  
 $Ar$  denotes phenyl which is unsubstituted or mono-, di- or trisubstituted by Hal, A, OA, COOH or COOA,  
 $R^2$  if  $X = N$  is absent or  
 if  $X = C$  denotes CN,  
 $R^3$  denotes H, A, -S-A, phenyl or  $-(CH_2)_p$ -Het,  
 $R^4$  denotes  $-(CH_2)_s-(Ar^1)_n-Y-R^6$ ,  
 $s$  denotes 0,  
 $n$  denotes 1,  
 $Ar^1$  denotes phenylene,  
 $R^6$  denotes Het<sup>4</sup>,  
 $Y$  denotes O,  
 $Het^4$  denotes pyridyl which is unsubstituted or monosubstituted by CONHA,  
 or benzo-1,2,5-thiadiazol-5-yl,

~~and pharmaceutically usable derivatives, solvates, tautomers, salts and stereoisomers thereof, including mixtures thereof in all ratios.~~



15. (Currently Amended) A compound ~~Compounds~~ according to Claim 1 in which

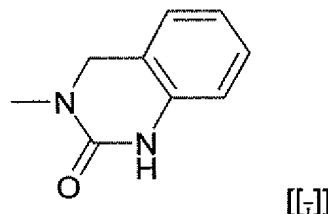
$R^4$  denotes  $-(CH_2)_s-(Ar^1)_n-Y-R^6$ ,  
 $s$  denotes 0 or 1,  
 $n$  denotes 0 or 1,  
 $Y$  denotes O or  $(CH_2)_q$ ,  
 $q$  denotes 0,  
 $R^6$  denotes Het<sup>4</sup>,  
 Het<sup>4</sup> denotes pyridyl, benzo-1,2,5-thiadiazol-5-yl, thiazole, 1,2,3-triazole, thienyl or furyl, each of which is unsubstituted or monosubstituted by CONHA, A and/or Ar<sup>2</sup>,  
 Ar<sup>2</sup> denotes phenyl which is unsubstituted or mono-, di- or trisubstituted by A,  
 Ar<sup>1</sup> denotes phenylene,

~~and pharmaceutically usable derivatives, solvates, tautomers, salts and stereoisomers thereof, including mixtures thereof in all ratios.~~

16. (Currently Amended) A compound ~~Compounds~~ according to Claim 1 in which

Het denotes a monocyclic saturated or aromatic heterocycle having 1 to 3 N and/or O atoms, which may be unsubstituted or mono-, di- or trisubstituted by Hal, A, NHA, NA<sub>2</sub>, COOA, benzyl,  $-(CH_2)_t-OH$  or  $-(CH_2)_p-Het^1$ ,  
 Het<sup>1</sup> denotes an unsubstituted monocyclic saturated or aromatic heterocycle having 1 to 3 N and/or O atoms,

or  $[[f]]$



~~and pharmaceutically usable derivatives, solvates, tautomers, salts and~~

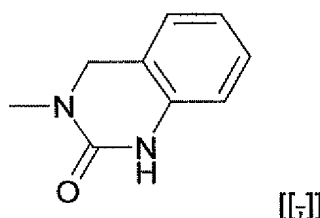
~~stereoisomers thereof, including mixtures thereof in all ratios.~~

17. (Currently Amended) A compound ~~Compounds~~ according to Claim 1 in which

Het denotes piperazinyl, piperidinyl, morpholinyl, pyrrolidinyl, pyridyl or furyl, which are unsubstituted or may be mono-, di- or trisubstituted by Hal, A, NHA, NA<sub>2</sub>, COOA, benzyl, -(CH<sub>2</sub>)<sub>r</sub>-OH or -(CH<sub>2</sub>)<sub>p</sub>-Het<sup>1</sup>,

Het<sup>1</sup> denotes morpholinyl, pyrrolidinyl, pyridyl

or [[{]]



~~and pharmaceutically usable derivatives, solvates, tautomers, salts and stereoisomers thereof, including mixtures thereof in all ratios.~~

18. (Currently Amended) A compound ~~Compounds~~ according to Claim 1 in which

R<sup>4</sup> denotes -(CH<sub>2</sub>)<sub>s</sub>-(Ar<sup>1</sup>)<sub>n</sub>-Y-R<sup>6</sup>,

s denotes 0 or 1,

n denotes 0 or 1,

Y denotes O, (CH<sub>2</sub>)<sub>q</sub> or NH,

Ar<sup>1</sup> denotes phenylene,

q denotes 0, 1, 2, 3 or 4,

R<sup>6</sup> denotes Het<sup>4</sup>, -(CH<sub>2</sub>)<sub>r</sub>-NH<sub>2</sub>, -(CH<sub>2</sub>)<sub>r</sub>-NHA or -(CH<sub>2</sub>)<sub>r</sub>-NA<sub>2</sub>,

r denotes 0, 1, 2, 3 or 4,

Het<sup>4</sup> denotes pyridyl, benzo-1,2,5-thiadiazol-5-yl, thiazole, 1,2,3-triazole, thienyl or furyl, each of which is unsubstituted or monosubstituted by CONHA, A or and/or Ar<sup>2</sup>,

Ar<sup>2</sup> denotes phenyl which is unsubstituted or mono-, di- or trisubstituted by A;

~~and pharmaceutically usable derivatives, solvates, tautomers, salts and~~

~~stereoisomers thereof, including mixtures thereof in all ratios.~~

19. (Currently Amended) A compound ~~Compounds~~ according to Claim 1 in which

$R^1$  denotes A, OH,  $NH_2$ ,  $-(CH_2)_m-Ar$ ,

m denotes 0,

Ar denotes phenyl which is unsubstituted or mono-, di- or trisubstituted by Hal, A, OA, COOH or COOA,

$R^2$  if X = N

is absent or

if X = C

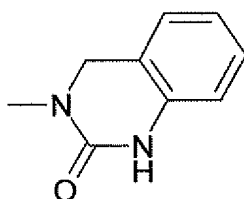
denotes CN,

$R^3$  denotes H, A, -S-A, phenyl or  $-(CH_2)_p-Het$ ,

Het denotes a monocyclic saturated or aromatic heterocycle having 1 to 3 N and/or O atoms, which may be unsubstituted or mono-, di- or trisubstituted by Hal, A, NHA,  $NA_2$ , COOA, benzyl,  $-(CH_2)_t-OH$  or  $-(CH_2)_p-Het^1$ ,

$Het^1$  denotes an unsubstituted monocyclic saturated or aromatic heterocycle having 1 to 2 N and/or O atoms,

or  $[[\{ \}]]$



$[[\cdot]]$

~~and pharmaceutically usable derivatives, solvates, tautomers, salts and stereoisomers thereof, including mixtures thereof in all ratios.~~

20. (Currently Amended) A compound ~~Compounds~~ according to Claim 1 in which

$R^4$  denotes  $-(CH_2)_s-(Ar^1)_n-Y-R^6$ ,

s denotes 0, 1, 2, 3 or 4,

n denotes 0 or 1,

Y denotes O or  $(CH_2)_q$ ,

Ar<sup>1</sup> denotes phenylene,  
 q denotes 0,  
 R<sup>6</sup> denotes Het<sup>4</sup>, -(CH<sub>2</sub>)<sub>r</sub>-NH<sub>2</sub>, -(CH<sub>2</sub>)<sub>r</sub>-NHA or -(CH<sub>2</sub>)<sub>r</sub>-NA<sub>2</sub>,  
 r denotes 0, 1, 2, 3 or 4,  
 Het<sup>4</sup> denotes a monocyclic saturated or aromatic heterocycle having  
 1 to 3 N, O and/or S atoms, which may be unsubstituted or  
 mono-, di- or trisubstituted by A, CONH<sub>2</sub>, CONHA, CONA<sub>2</sub> or  
 Ar<sup>2</sup>,  
 Ar<sup>2</sup> denotes phenyl which is unsubstituted or mono-, di- or  
 trisubstituted by A;

~~and pharmaceutically usable derivatives, solvates, tautomers, salts and  
 stereoisomers thereof, including mixtures thereof in all ratios.~~

21. (Currently Amended) A compound ~~Compounds~~ according to Claim 1 in  
 which

Het<sup>4</sup> denotes pyridyl, benzo-1,2,5-thiadiazol-5-yl, piperazine,  
 thiazole or imidazole, each of which is unsubstituted or  
 monosubstituted by CONHA, A or and/or Ar<sup>2</sup>;

~~and pharmaceutically usable derivatives, solvates, tautomers, salts and  
 stereoisomers thereof, including mixtures thereof in all ratios.~~

22. (Currently Amended) A compound ~~Compounds~~ according to Claim 1 in  
 which

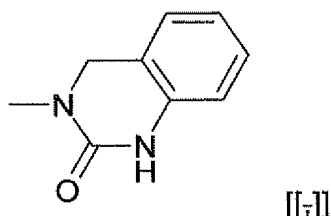
R<sup>4</sup> denotes 4-(pyridin-4-yloxy)phenyl, 4-(pyridin-4-yloxy)-  
 phenylmethyl or 4-(benzo-1,2,5-thiadiazol-5-yloxy)phenyl,  
 where the pyridine radical may be substituted by CONHCH<sub>3</sub>;

~~and pharmaceutically usable derivatives, solvates, tautomers, salts and  
 stereoisomers thereof, including mixtures thereof in all ratios.~~

23. (Currently Amended) A compound ~~Compounds~~ according to Claim 1 in  
 which

Het<sup>1</sup> denotes an unsubstituted monocyclic saturated or aromatic  
 heterocycle having 1 to 2 N and/or O atoms,

or  $\{ \}$

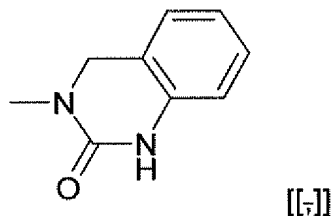


~~and pharmaceutically usable derivatives, solvates, tautomers, salts and stereoisomers thereof, including mixtures thereof in all ratios.~~

24. (Currently Amended) A compound ~~Compounds~~ according to Claim 1 in which

Het<sup>1</sup> denotes morpholinyl, pyrrolidinyl, piperidinyl, pyridyl

or  $\{ \}$



~~and pharmaceutically usable derivatives, solvates, tautomers, salts and stereoisomers thereof, including mixtures thereof in all ratios.~~

25. (Currently Amended) A compound ~~Compounds~~ according to Claim 1 in which

Het<sup>2</sup> denotes an unsubstituted monocyclic aromatic heterocycle having 1-2 N, O and/or S atoms,

~~and pharmaceutically usable derivatives, solvates, tautomers, salts and stereoisomers thereof, including mixtures thereof in all ratios.~~

26. (Currently Amended) A compound ~~Compounds~~ according to Claim 1 in which

R<sup>1</sup> denotes A, OH, NH<sub>2</sub>, -(CH<sub>2</sub>)<sub>m</sub>-Ar or -(CH<sub>2</sub>)<sub>m</sub>-Het<sup>2</sup>,

m denotes 0,

Ar denotes phenyl which is unsubstituted or mono-, di- or trisubstituted by Hal, A, OA, COOH or COOA,

R<sup>2</sup> if X = N  
is absent or

if X = C

denotes H, CN, COOA or phenyl,

$R^3$  denotes H, A, -S-A, phenyl, NH-benzyl,  $-(CH_2)_p$ -Het,  
NH- $(CH_2)_p$ -Het,  $NA_2$ , NH-alkylene- $NA_2$  or  
NA-alkylene- $NA_2$ ;

~~and pharmaceutically usable derivatives, solvates, tautomers, salts and  
stereoisomers thereof, including mixtures thereof in all ratios.~~

27. (Currently Amended) A compound ~~Compounds~~ according to Claim 1 in  
which

$R^2$  if X = N

is absent or

if X = C

denotes H, CN,  $(CH_2)_o$ Ar'',  $(CH_2)_o$ COOA or  $SO_2A$ ,

Ar'' denotes phenyl which is unsubstituted or mono-, di- or  
trisubstituted by Hal or OA,

o denotes 0 or 1;

~~and pharmaceutically usable derivatives, solvates, tautomers, salts and  
stereoisomers thereof, including mixtures thereof in all ratios.~~

28. (Currently Amended) A compound ~~Compounds~~ according to Claim 1 in  
which

$R^1$  denotes A, OH,  $NH_2$ ,  $-(CH_2)_m$ -Ar' or  $-(CH_2)_m$ -Het<sup>2</sup>,

Ar' denotes phenyl which is unsubstituted or mono-, di- or  
trisubstituted by Hal, OA, A or COOA,

m denotes 0,

Het<sup>2</sup> denotes thienyl, furyl, imidazolyl, pyrrolyl, thiazolyl or pyridyl,

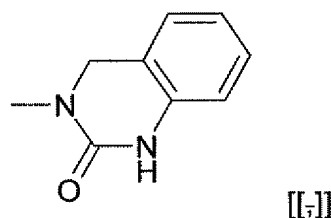
~~and pharmaceutically usable derivatives, solvates, tautomers, salts and  
stereoisomers thereof, including mixtures thereof in all ratios.~~

29. (Currently Amended) A compound ~~Compounds~~ according to Claim 1 in  
which

X denotes C or N,

B	denotes N, CH or C-CN,
R <sup>1</sup>	denotes A, OH, NH <sub>2</sub> , -(CH <sub>2</sub> ) <sub>m</sub> -Ar' or -(CH <sub>2</sub> ) <sub>m</sub> -Het <sup>2</sup> ,
Ar'	denotes phenyl which is unsubstituted or mono-, di- or trisubstituted by Hal, OA, A or COOA,
m	denotes 0,
Het <sup>2</sup>	denotes thienyl, furyl, imidazolyl, pyrrolyl, thiazolyl or pyridyl,
R <sup>2</sup>	if X = N is absent or if X = C denotes H, CN, (CH <sub>2</sub> ) <sub>o</sub> Ar'', (CH <sub>2</sub> ) <sub>o</sub> COOA or SO <sub>2</sub> A,
Ar''	denotes phenyl which is unsubstituted or mono-, di- or trisubstituted by Hal or OA,
o	denotes 0 or 1,
R <sup>3</sup>	denotes H, A, -S-A, phenyl, NH-benzyl, -(CH <sub>2</sub> ) <sub>p</sub> -Het, NH-(CH <sub>2</sub> ) <sub>p</sub> -Het, NA <sub>2</sub> , NH-alkylene-NA <sub>2</sub> or NA-alkylene-NA <sub>2</sub> ,
Het	denotes piperazinyl, piperidinyl, morpholinyl, pyrrolidinyl, pyridyl or furyl, which are unsubstituted or may be mono-, di- or trisubstituted by Hal, A, NHA, NA <sub>2</sub> , COOA, benzyl, -(CH <sub>2</sub> ) <sub>r</sub> -OH or -(CH <sub>2</sub> ) <sub>p</sub> -Het <sup>1</sup> ,
Het <sup>1</sup>	denotes morpholinyl, pyrrolidinyl, pyridyl

or [[f]]



R <sup>4</sup>	denotes -(CH <sub>2</sub> ) <sub>s</sub> -(Ar <sup>1</sup> ) <sub>n</sub> -Y-R <sup>6</sup> ,
Y	denotes O or (CH <sub>2</sub> ) <sub>q</sub> ,
R <sup>5</sup>	denotes H or CH <sub>3</sub> , <u>or</u>
R <sup>4</sup> and R <sup>5</sup>	together also denote $\text{Het}^4 - \text{N} \begin{cases} \text{CH}_2 - \text{CH}_2 - \\ \text{CH}_2 - \text{CH}_2 - \end{cases}$ ,
R <sup>6</sup>	denotes Het <sup>4</sup> , -(CH <sub>2</sub> ) <sub>r</sub> -NH <sub>2</sub> , -(CH <sub>2</sub> ) <sub>r</sub> -NHA or -(CH <sub>2</sub> ) <sub>r</sub> -NA <sub>2</sub> ,
Het <sup>4</sup>	denotes pyridyl, benzo-1,2,5-thiadiazol-5-yl, piperazine,

thiazole or imidazole, each of which is unsubstituted or monosubstituted by CONHA, A and/or Ar<sup>2</sup>,

Ar<sup>1</sup> denotes phenylene or piperazinediyl,

Ar<sup>2</sup> denotes phenyl which is unsubstituted or mono-, di- or trisubstituted by A,

R<sup>7</sup>, R<sup>8</sup>, R<sup>9</sup>, R<sup>10</sup> each, independently of one another, denote H, A or -(CH<sub>2</sub>)<sub>p</sub>-Ar,

A denotes alkyl having 1 to 10 C atoms, where, in addition, 1-7 H atoms may be replaced by F and/or chlorine,

n denotes 0 or 1,

p denotes 0, 1, 2, 3 or 4,

q denotes 0, 1, 2, 3 or 4,

r denotes 0, 1, 2, 3 or 4,

s denotes 0, 1, 2, 3 or 4,

t denotes 1, 2, 3 or 4,

Hal denotes F, Cl, Br or I,

and, if X = C,

R<sup>1</sup> and R<sup>2</sup> together may also denote -(CH<sub>2</sub>)<sub>4</sub>- or

R<sup>2</sup> and R<sup>3</sup> together may also denote -(CHR<sup>7</sup>-NR<sup>8</sup>-CHR<sup>9</sup>-CHR<sup>10</sup>)-,

and, if Ar<sup>1</sup> denotes piperazinediyl, R<sup>6</sup> may also denote H or alkyl having 1-6 C atoms;

~~and pharmaceutically usable derivatives, solvates, tautomers, salts and stereoisomers thereof, including mixtures thereof in all ratios.~~

30. (Currently Amended) A compound ~~Compounds~~ according to Claim 1 in which

X denotes C or N,

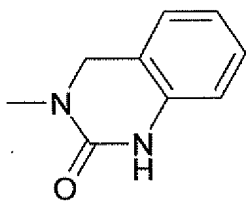
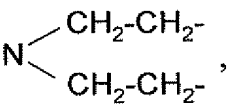
B denotes N, CH or C-CN,

R<sup>1</sup> denotes A, OH, NH<sub>2</sub>, -(CH<sub>2</sub>)<sub>m</sub>-Ar' or -(CH<sub>2</sub>)<sub>m</sub>-Het<sup>2</sup>,

Ar' denotes phenyl which is unsubstituted or mono-, di- or trisubstituted by Hal, OA, A or COOA,

m denotes 0,



Het <sup>2</sup>	denotes an unsubstituted monocyclic aromatic heterocycle having 1-2 N, O and/or S atoms,
R <sup>2</sup>	if X = N is absent or if X = C denotes H, CN, (CH <sub>2</sub> ) <sub>o</sub> Ar'', (CH <sub>2</sub> ) <sub>o</sub> COOA or SO <sub>2</sub> A,
Ar''	denotes phenyl which is unsubstituted or mono-, di- or trisubstituted by Hal or OA,
o	denotes 0 or 1,
R <sup>3</sup>	denotes H, A, -S-A, phenyl, NH-benzyl, -(CH <sub>2</sub> ) <sub>p</sub> -Het, NH-(CH <sub>2</sub> ) <sub>p</sub> -Het, NA <sub>2</sub> , NH-alkylene-NA <sub>2</sub> or NA-alkylene-NA <sub>2</sub> ,
Het	denotes a monocyclic saturated or aromatic heterocycle having 1 to 3 N and/or O atoms, which may be unsubstituted or mono-, di- or trisubstituted by Hal, A, NHA, NA <sub>2</sub> , COOA, benzyl, -(CH <sub>2</sub> ) <sub>t</sub> -OH or -(CH <sub>2</sub> ) <sub>p</sub> -Het <sup>1</sup> ,
Het <sup>1</sup>	denotes morpholinyl, pyrrolidinyl, pyridyl  or  <span style="float: right;">[[7]]</span>
R <sup>4</sup>	denotes -(CH <sub>2</sub> ) <sub>s</sub> -(Ar <sup>1</sup> ) <sub>n</sub> -Y-R <sup>6</sup> ,
Y	denotes O or (CH <sub>2</sub> ) <sub>q</sub> ,
R <sup>5</sup>	denotes H or CH <sub>3</sub> , <u>or</u>
R <sup>4</sup> and R <sup>5</sup>	together also denote Het <sup>4</sup> -N  ,
R <sup>6</sup>	denotes Het <sup>4</sup> , -(CH <sub>2</sub> ) <sub>r</sub> -NH <sub>2</sub> , -(CH <sub>2</sub> ) <sub>r</sub> -NHA or -(CH <sub>2</sub> ) <sub>r</sub> -NA <sub>2</sub> ,
Het <sup>4</sup>	denotes a monocyclic saturated or aromatic heterocycle having 1 to 3 N, O and/or S atoms, which may be unsubstituted or mono-, di- or trisubstituted by A, CONH <sub>2</sub> , CONHA, CONA <sub>2</sub> or Ar <sup>2</sup> ,
Ar <sup>1</sup>	denotes phenylene or piperazinediyl,

Ar<sup>2</sup> denotes phenyl which is unsubstituted or mono-, di- or trisubstituted by A,  
R<sup>7</sup>, R<sup>8</sup>, R<sup>9</sup>, R<sup>10</sup> each, independently of one another, denote H, A or -(CH<sub>2</sub>)<sub>p</sub>-Ar,  
A denotes alkyl having 1 to 10 C atoms, where, in addition, 1-7 H atoms may be replaced by F and/or chlorine,  
n denotes 0 or 1,  
p denotes 0, 1, 2, 3 or 4,  
q denotes 0, 1, 2, 3 or 4,  
r denotes 0, 1, 2, 3 or 4,  
s denotes 0, 1, 2, 3 or 4,  
t denotes 1, 2, 3 or 4,  
Hal denotes F, Cl, Br or I,

and, if X = C,

R<sup>1</sup> and R<sup>2</sup> together may also denote -(CH<sub>2</sub>)<sub>4</sub>- or

R<sup>2</sup> and R<sup>3</sup> together may also denote -(CHR<sup>7</sup>-NR<sup>8</sup>-CHR<sup>9</sup>-CHR<sup>10</sup>)-,

and, if Ar<sup>1</sup> denotes piperazinediyl, R<sup>6</sup> may also denote H or alkyl having 1-6 C atoms;

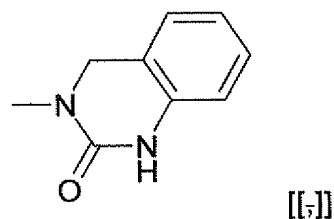
~~and pharmaceutically usable derivatives, solvates, tautomers, salts and stereoisomers thereof, including mixtures thereof in all ratios.~~

31. (Currently Amended) A compound ~~Compounds~~ according to Claim 1 in which

X denotes N,  
B denotes N, CH or C-CN,  
R<sup>1</sup> denotes NH<sub>2</sub>,  
R<sup>2</sup> is absent,  
R<sup>3</sup> denotes H, A, -S-A, phenyl, NH-benzyl, -(CH<sub>2</sub>)<sub>p</sub>-Het, NH-(CH<sub>2</sub>)<sub>p</sub>-Het, NA<sub>2</sub>, NH-alkylene-NA<sub>2</sub> or NA-alkylene-NA<sub>2</sub>,  
Het denotes piperazinyl, piperidinyl, morpholinyl, pyrrolidinyl, pyridyl or furyl, which are unsubstituted or may be mono-, di-

or trisubstituted by Hal, A, NHA, NA<sub>2</sub>, COOA, benzyl, -(CH<sub>2</sub>)<sub>r</sub>-OH or -(CH<sub>2</sub>)<sub>p</sub>-Het<sup>1</sup>,  
 Het<sup>1</sup> denotes morpholinyl, pyrrolidinyl, pyridyl

or  $\left[ \left\{ \right\} \right]$



R<sup>4</sup> denotes -(CH<sub>2</sub>)<sub>s</sub>-(Ar<sup>1</sup>)<sub>n</sub>-Y-R<sup>6</sup>,

Y denotes O or (CH<sub>2</sub>)<sub>q</sub>,

R<sup>5</sup> denotes H or CH<sub>3</sub>, or

R<sup>4</sup> and R<sup>5</sup> together also denote Het<sup>4</sup> - N  $\begin{matrix} \diagup \text{CH}_2\text{-CH}_2\text{-} \\ \diagdown \text{CH}_2\text{-CH}_2\text{-} \end{matrix}$ ,

R<sup>6</sup> denotes Het<sup>4</sup>, -(CH<sub>2</sub>)<sub>r</sub>-NH<sub>2</sub>, -(CH<sub>2</sub>)<sub>r</sub>-NHA or -(CH<sub>2</sub>)<sub>r</sub>-NA<sub>2</sub>,

Het<sup>4</sup> denotes pyridyl, benzo-1,2,5-thiadiazol-5-yl, piperazine, thiazole or imidazole, each of which is unsubstituted or monosubstituted by CONHA, A and/or Ar<sup>2</sup>,

Ar<sup>1</sup> denotes phenylene or piperazinediyl,

Ar<sup>2</sup> denotes phenyl which is unsubstituted or mono-, di- or trisubstituted by A,

A denotes alkyl having 1 to 10 C atoms, where, in addition, 1-7 H atoms may be replaced by F and/or chlorine,

n denotes 0 or 1,

p denotes 0, 1, 2, 3 or 4,

q denotes 0, 1, 2, 3 or 4,

r denotes 0, 1, 2, 3 or 4,

s denotes 0, 1, 2, 3 or 4,

t denotes 1, 2, 3 or 4,

Hal denotes F, Cl, Br or I,

and, if Ar<sup>1</sup> denotes piperazinediyl, R<sup>6</sup> may also denote H or alkyl having 1-6 C atoms,

~~and pharmaceutically usable derivatives, solvates, tautomers, salts and~~

~~stereoisomers thereof, including mixtures thereof in all ratios.~~

32. (Currently Amended) A compound ~~Compounds~~ according to Claim 1 in which

X denotes N,

B denotes N, CH or C-CN,

R<sup>1</sup> denotes NH<sub>2</sub>,

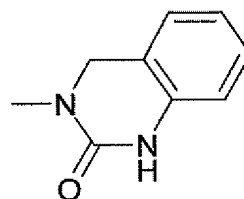
R<sup>2</sup> is absent,

R<sup>3</sup> denotes H, A, -S-A, phenyl, NH-benzyl, -(CH<sub>2</sub>)<sub>p</sub>-Het, NH-(CH<sub>2</sub>)<sub>p</sub>-Het, NA<sub>2</sub>, NH-alkylene-NA<sub>2</sub> or NA-alkylene-NA<sub>2</sub>,

Het denotes a monocyclic saturated or aromatic heterocycle having 1 to 3 N and/or O atoms, which may be unsubstituted or mono-, di- or trisubstituted by Hal, A, NHA, NA<sub>2</sub>, COOA, benzyl, -(CH<sub>2</sub>)<sub>r</sub>-OH or -(CH<sub>2</sub>)<sub>p</sub>-Het<sup>1</sup>,

Het<sup>1</sup> denotes morpholinyl, pyrrolidinyl, pyridyl

or  $\left[ \left\{ \right\} \right]$



$\left[ \left\{ \right\} \right]$

R<sup>4</sup> denotes -(CH<sub>2</sub>)<sub>s</sub>-(Ar<sup>1</sup>)<sub>n</sub>-Y-R<sup>6</sup>,

Y denotes O or (CH<sub>2</sub>)<sub>q</sub>,

R<sup>5</sup> denotes H or CH<sub>3</sub>, or

R<sup>4</sup> and R<sup>5</sup> together also denote Het<sup>4</sup>-N  $\begin{matrix} \diagup \text{CH}_2\text{-CH}_2\text{-} \\ \diagdown \text{CH}_2\text{-CH}_2\text{-} \end{matrix}$ ,

R<sup>6</sup> denotes Het<sup>4</sup>, -(CH<sub>2</sub>)<sub>r</sub>-NH<sub>2</sub>, -(CH<sub>2</sub>)<sub>r</sub>-NHA or -(CH<sub>2</sub>)<sub>r</sub>-NA<sub>2</sub>,

Het<sup>4</sup> denotes a monocyclic saturated or aromatic heterocycle having 1 to 3 N, O and/or S atoms, which may be unsubstituted or mono-, di- or trisubstituted by A, CONH<sub>2</sub>, CONHA, CONA<sub>2</sub> or Ar<sup>2</sup>,

Ar<sup>1</sup> denotes phenylene or piperazinediyl,

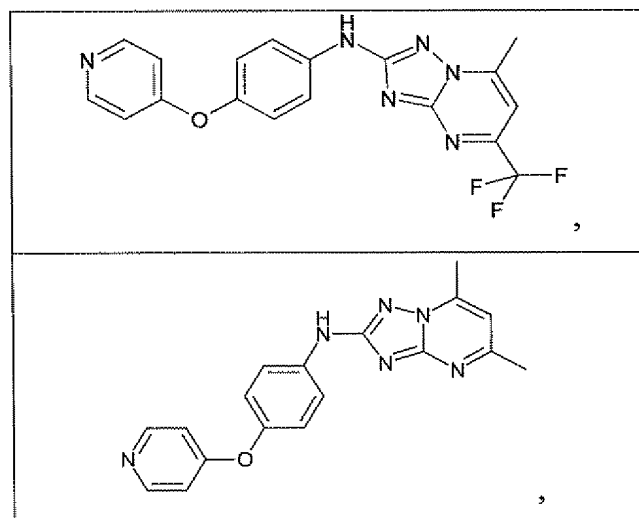
Ar <sup>2</sup>	denotes phenyl which is unsubstituted or mono-, di- or trisubstituted by A,
A	denotes alkyl having 1 to 10 C atoms, where, in addition, 1-7 H atoms may be replaced by F and/or chlorine,
n	denotes 0 or 1,
p	denotes 0, 1, 2, 3 or 4,
q	denotes 0, 1, 2, 3 or 4,
r	denotes 0, 1, 2, 3 or 4,
s	denotes 0, 1, 2, 3 or 4,
t	denotes 1, 2, 3 or 4,
Hal	denotes F, Cl, Br or I,

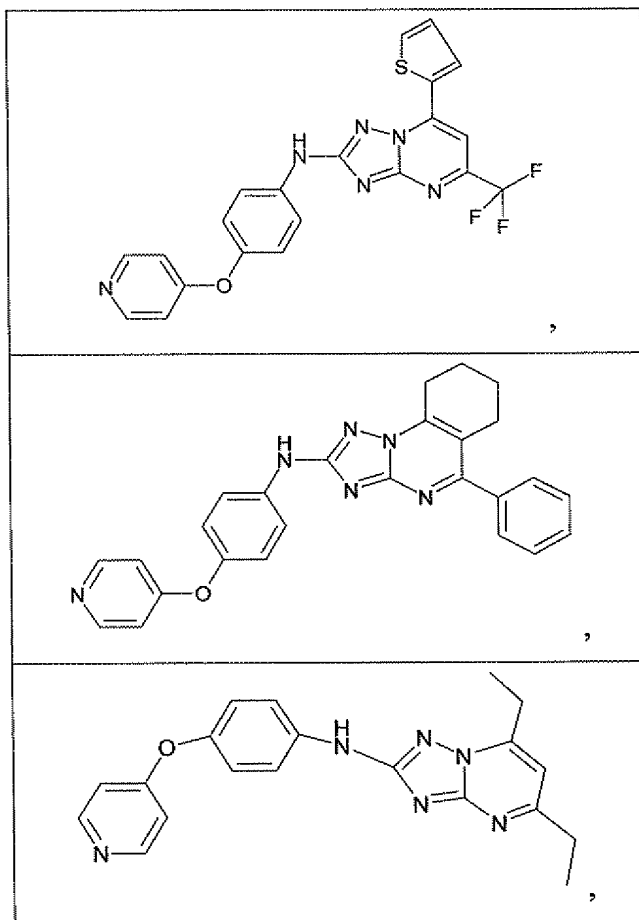
and, if Ar<sup>1</sup> denotes piperazinediyl, R<sup>6</sup> may also denote H or alkyl having 1-6 C atoms;

~~and pharmaceutically usable derivatives, solvates, tautomers, salts and stereoisomers thereof, including mixtures thereof in all ratios.~~

33. (Currently Amended) A compound, which is ~~Compounds according to Claim 1, selected from the group~~

(7-phenyl-5-trifluoromethyl-1,2,4-triazolo[1,5-a]pyrimidin-2-yl)-[4-(pyridin-4-yloxy)phenyl]amine,





(7-methyl-5-trifluoromethyl-1,2,4-triazolo[1,5-a]pyrimidin-2-yl)-[3-(2-(N-methylaminocarbonyl)pyridin-4-yloxy)phenyl]amine,

(7-phenyl-5-trifluoromethyl-1,2,4-triazolo[1,5-a]pyrimidin-2-yl)-[3-(2-(N-methylaminocarbonyl)pyridin-4-yloxy)phenyl]amine,

(7-methyl-1,2,4-triazolo[1,5-a]pyrimidin-2-yl)-[3-(2-(N-methylaminocarbonyl)pyridin-4-yloxy)phenyl]amine,

(7-phenyl-5-trifluoromethyl-1,2,4-triazolo[1,5-a]pyrimidin-2-yl)-[4-(2-(N-methylaminocarbonyl)pyridin-4-yloxy)phenyl]amine,

(5,7-bistrifluoromethyl-1,2,4-triazolo[1,5-a]pyrimidin-2-yl)-[4-(2-(N-methylaminocarbonyl)pyridin-4-yloxy)phenyl]amine,

(5,7-dimethyl-1,2,4-triazolo[1,5-a]pyrimidin-2-yl)-[4-(benzo-1,2,5-thiadiazol-5-yloxy)phenyl]amine,

(7-methyl-5-trifluoromethyl-1,2,4-triazolo[1,5-a]pyrimidin-2-yl)-[4-(benzo-1,2,5-thiadiazol-5-yloxy)phenyl]amine,

(7-phenyl-5-trifluoromethyl-1,2,4-triazolo[1,5-a]pyrimidin-2-yl)-[4-(benzo-1,2,5-thiadiazol-5-yloxy)phenyl]amine,

(2-phenylthiazol-4-ylmethyl)-(7-phenyl-5-trifluoromethyl-1,2,4-triazolo[1,5-a]pyrimidin-2-yl)amine,

(2-phenylthiazol-4-ylmethyl)-(7-methyl-5-trifluoromethyl-1,2,4-triazolo[1,5-a]pyrimidin-2-yl)amine,

(7-phenyl-5-trifluoromethyl-1,2,4-triazolo[1,5-a]pyrimidin-2-yl)-[4-(pyridin-4-yloxy)benzyl]amine,

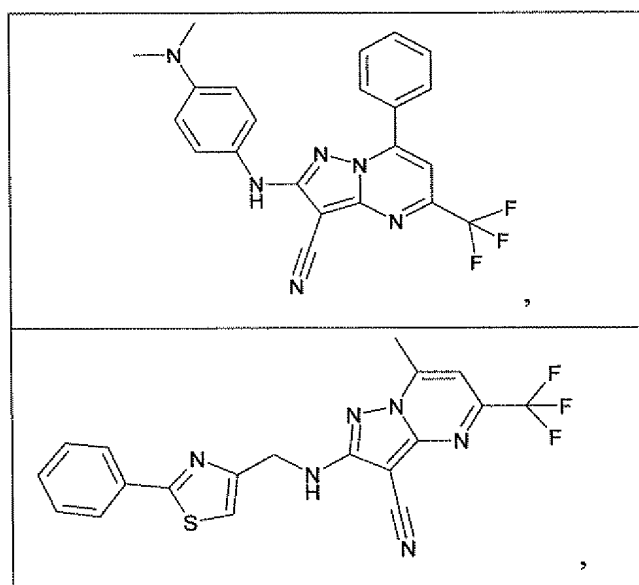
(3-dimethylaminopropyl)-(7-methyl-5-trifluoromethyl-1,2,4-triazolo[1,5-a]pyrimidin-2-yl)amine,

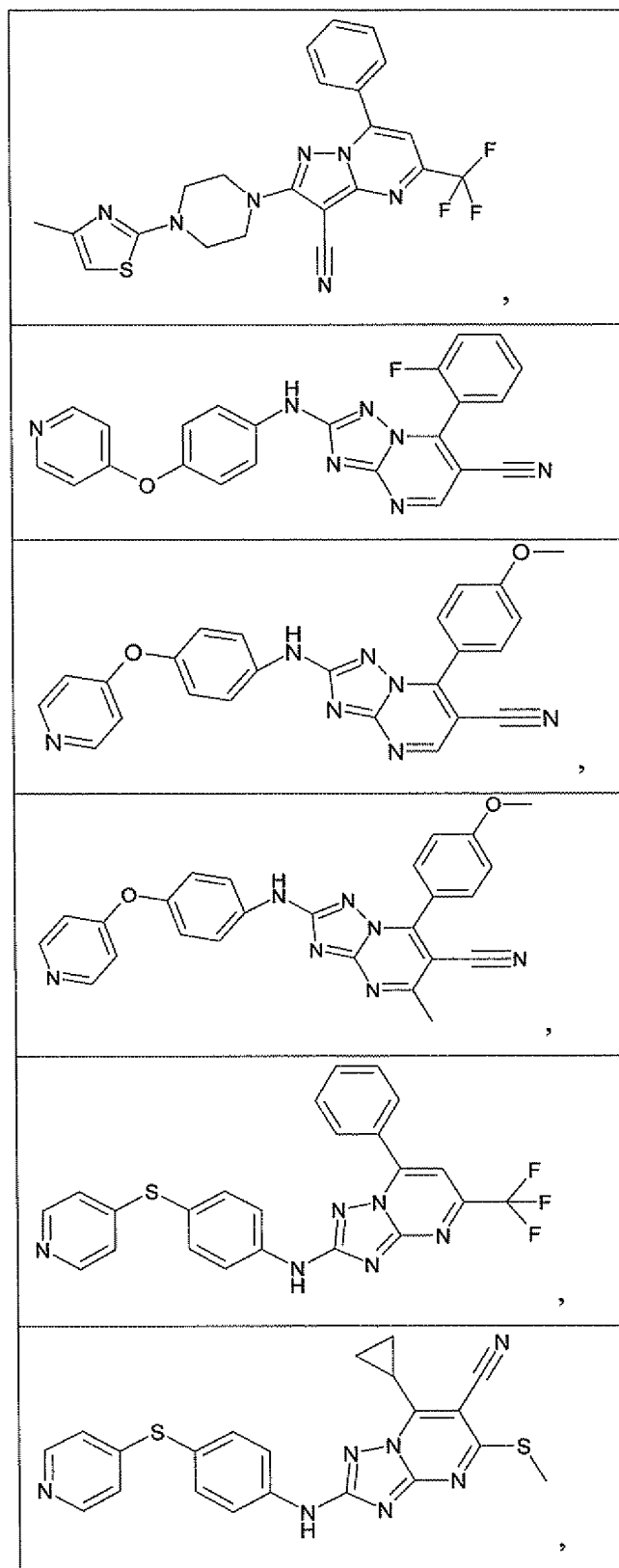
7-phenyl-2-[4-(pyridin-4-yloxy)phenylamino]-5-trifluoromethyl-pyrazolo[1,5-a]pyrimidine-3-carbonitrile,

7-methyl-2-[4-(pyridin-4-yloxy)phenylamino]-5-trifluoromethyl-pyrazolo[1,5-a]pyrimidine-3-carbonitrile,

5,7-dimethyl-2-[4-(pyridin-4-yloxy)phenylamino]pyrazolo[1,5-a]pyrimidine-3-carbonitrile,

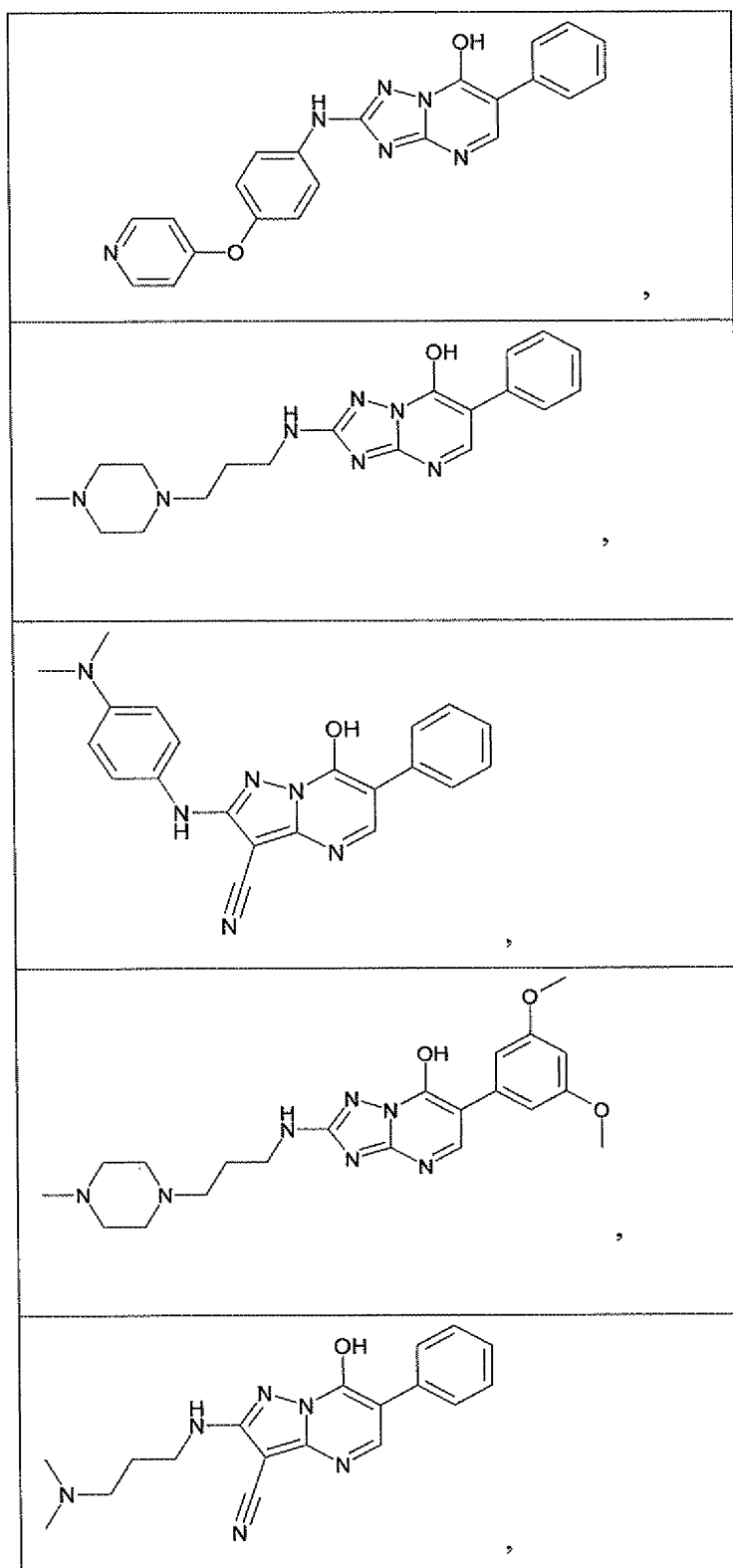
7-phenyl-2-[4-(pyridin-4-yloxy)phenylmethylamino]-5-trifluoromethyl-pyrazolo[1,5-a]pyrimidine-3-carbonitrile,

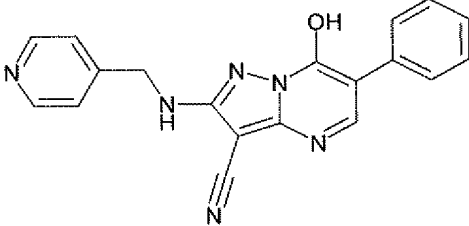
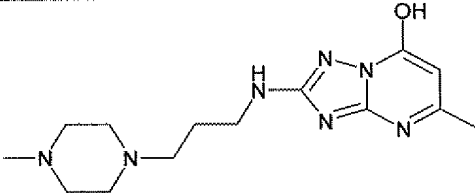
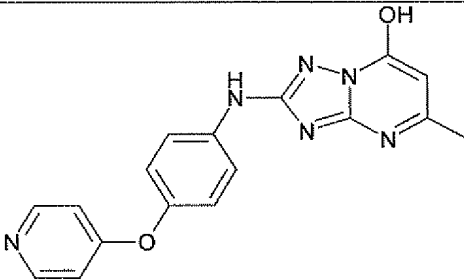
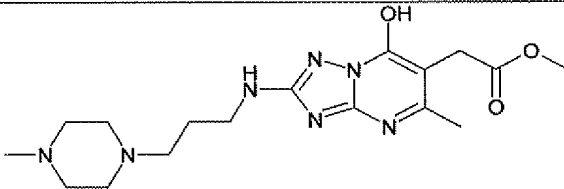
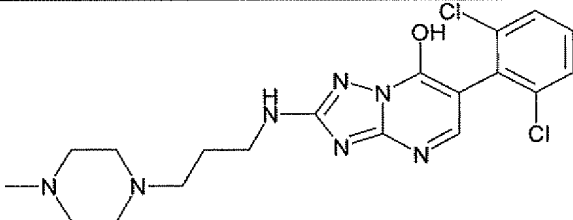
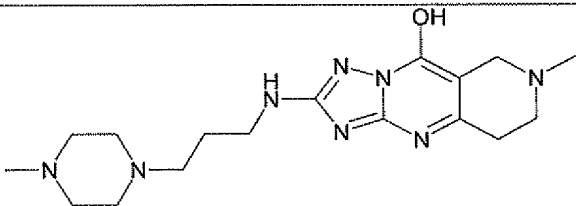


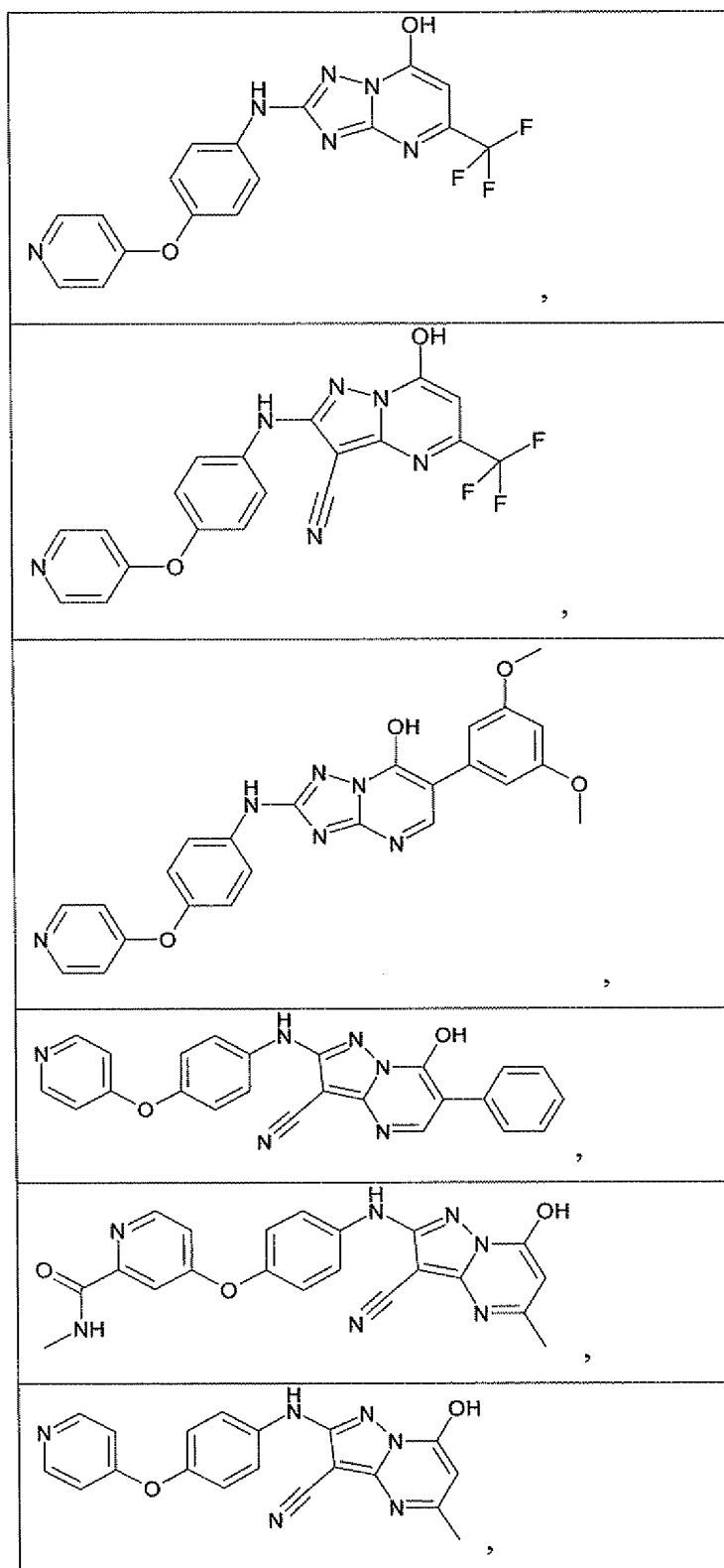


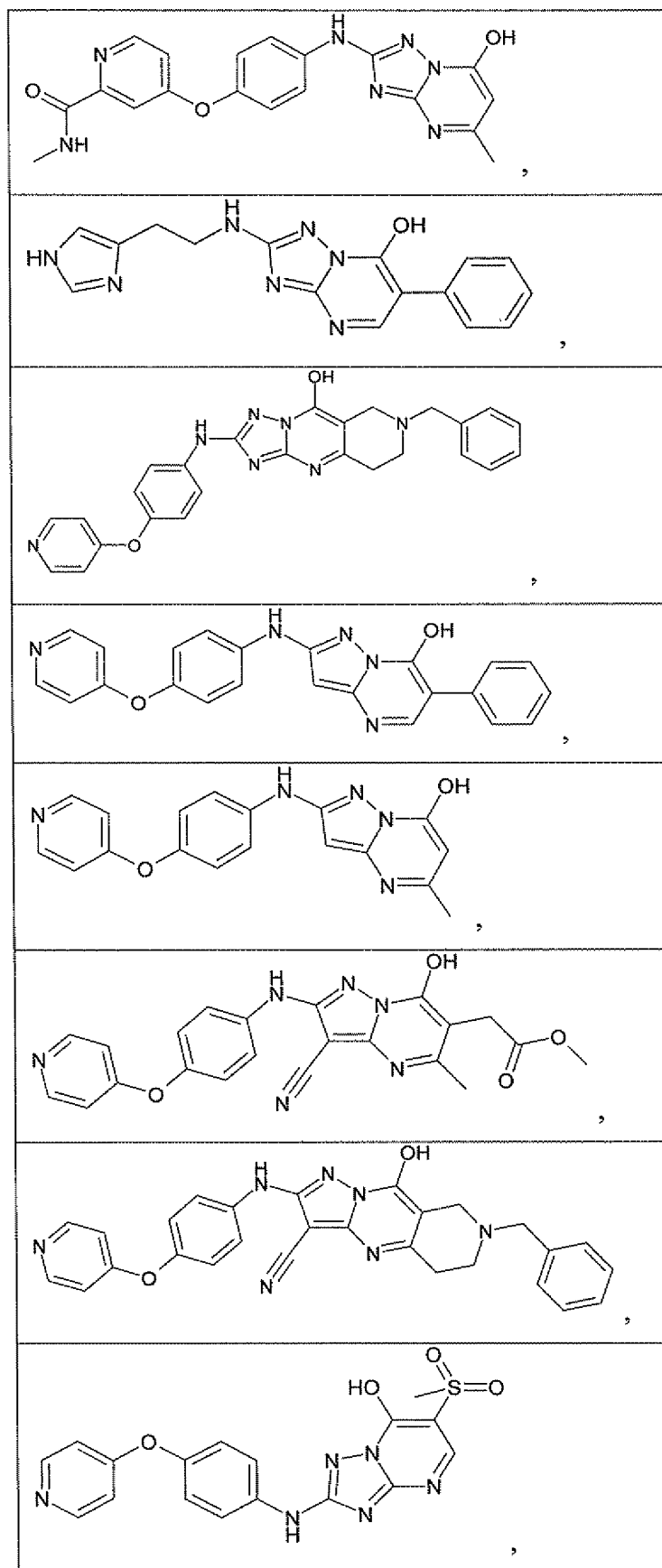


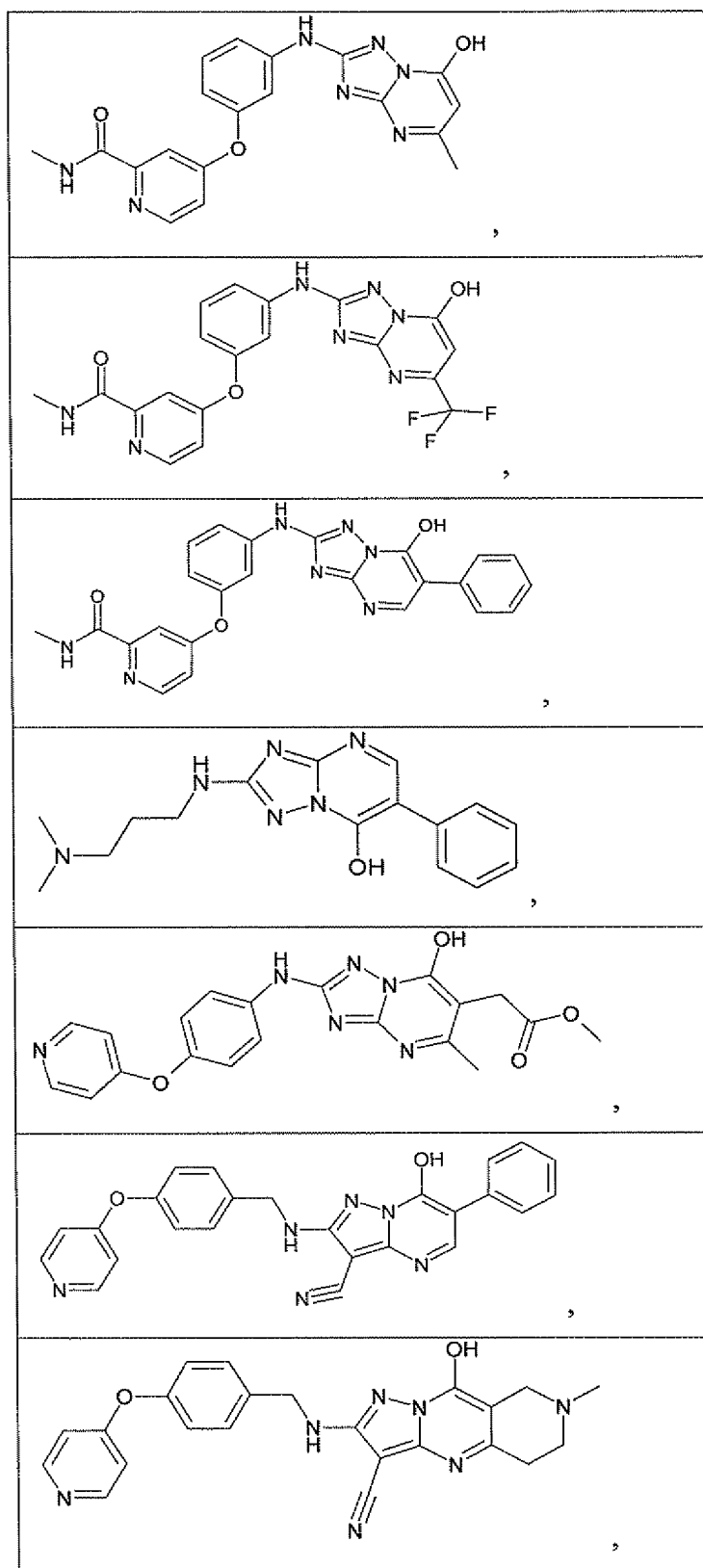
6-benzyl-2-[3-(4-methylpiperazin-1-yl)propylamino]-5,6,7,8-tetrahydro-1,3,3a,6,9-pentaazacyclopenta[b]naphthalen-4-ol,

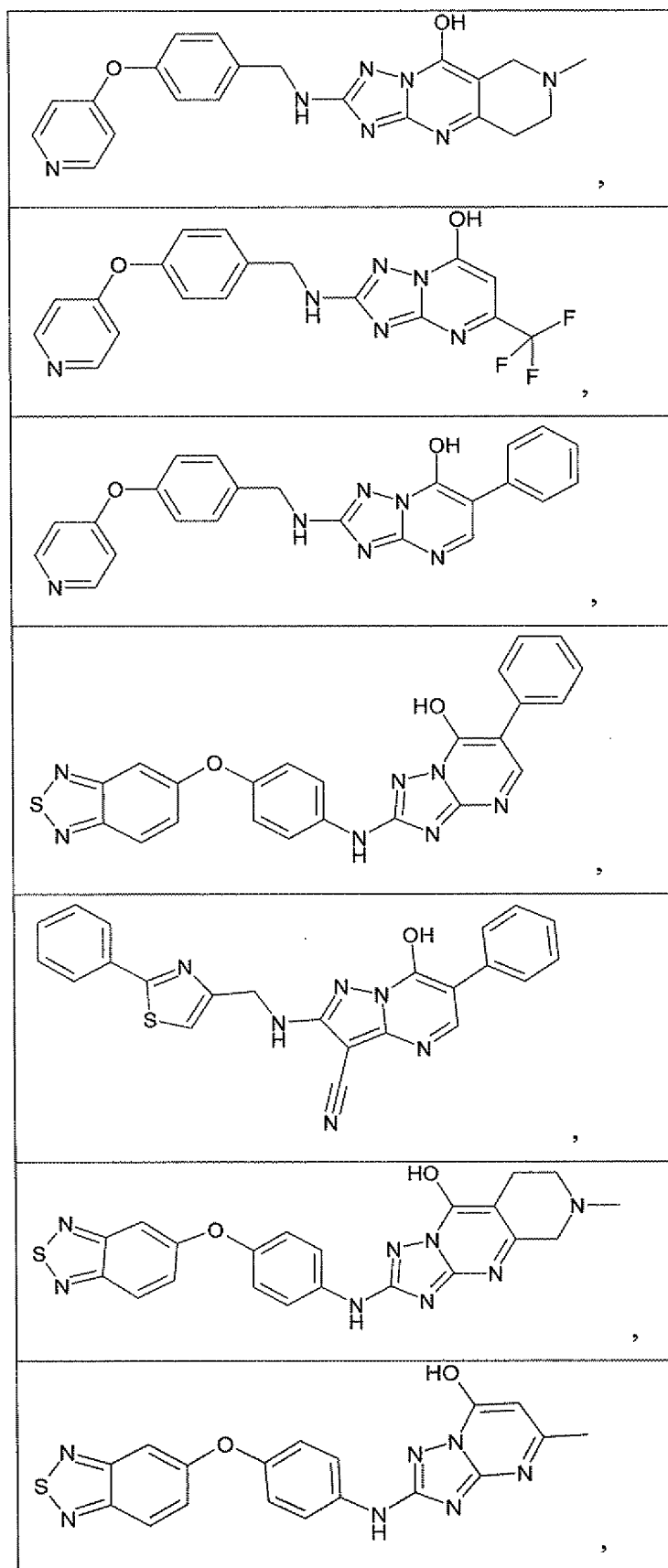


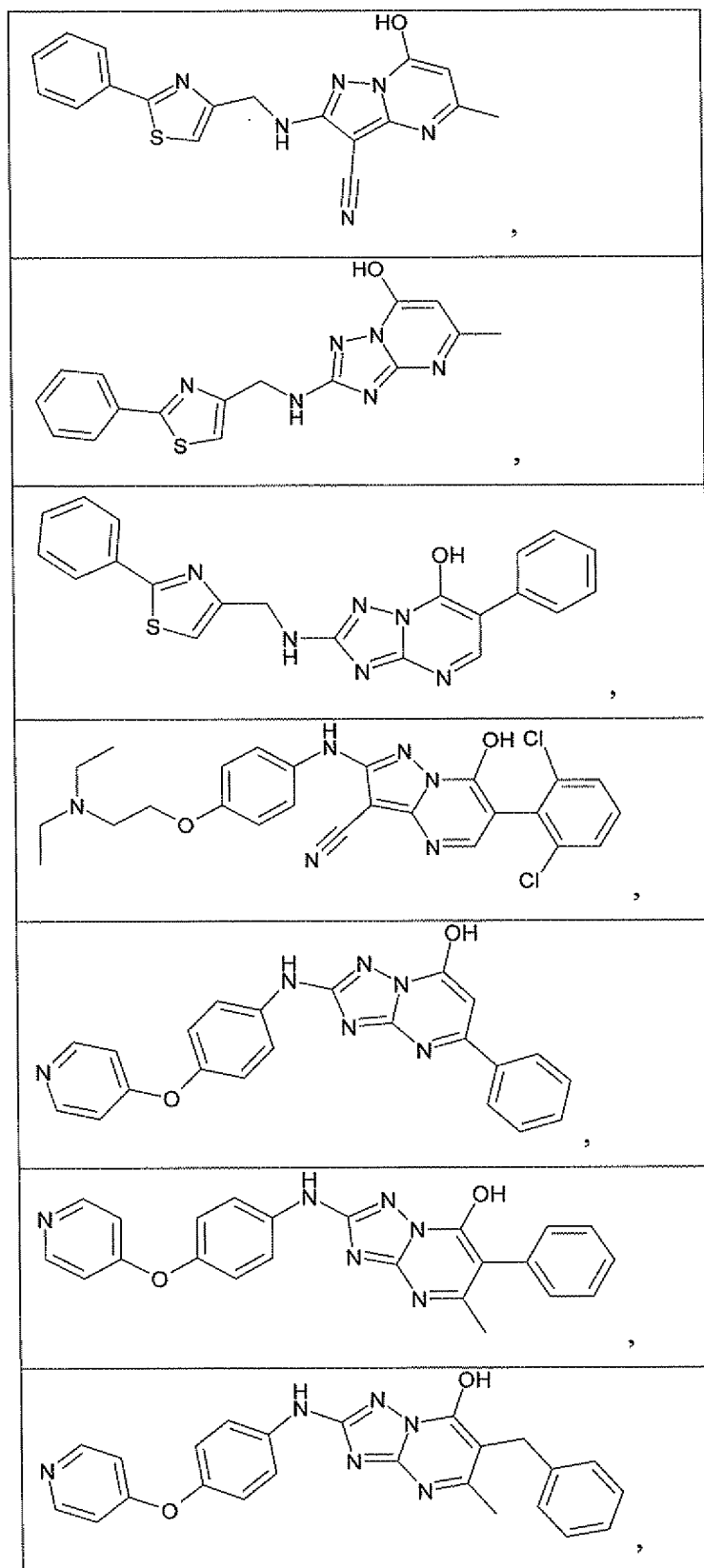
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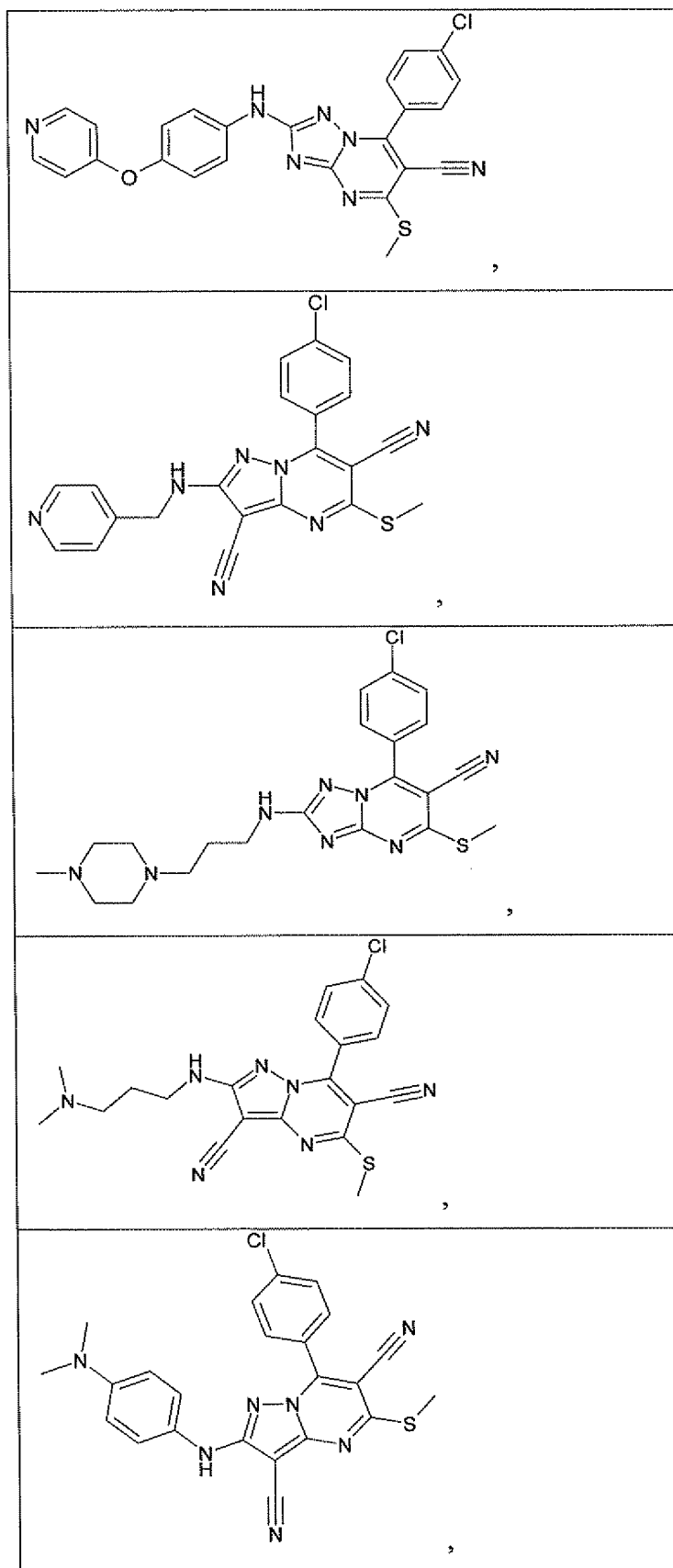




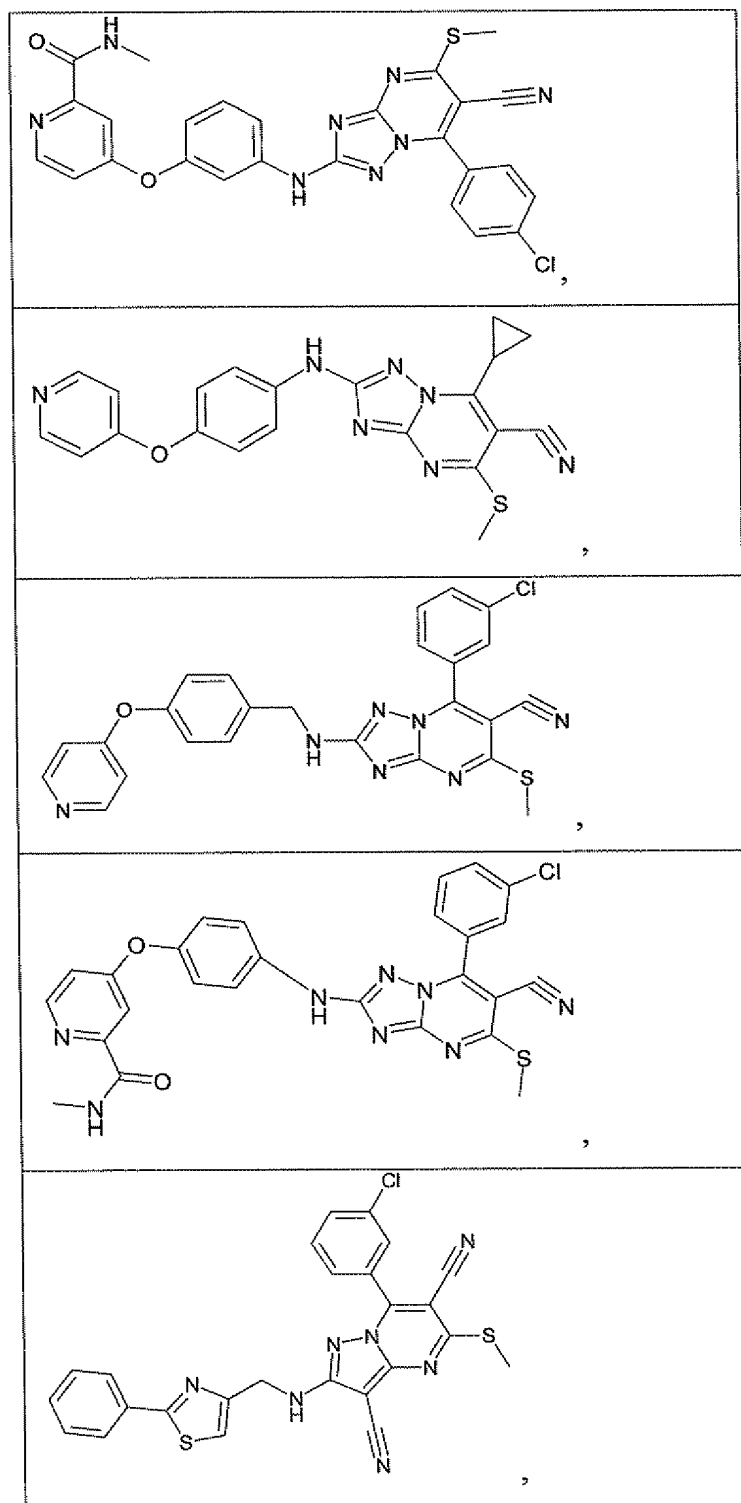


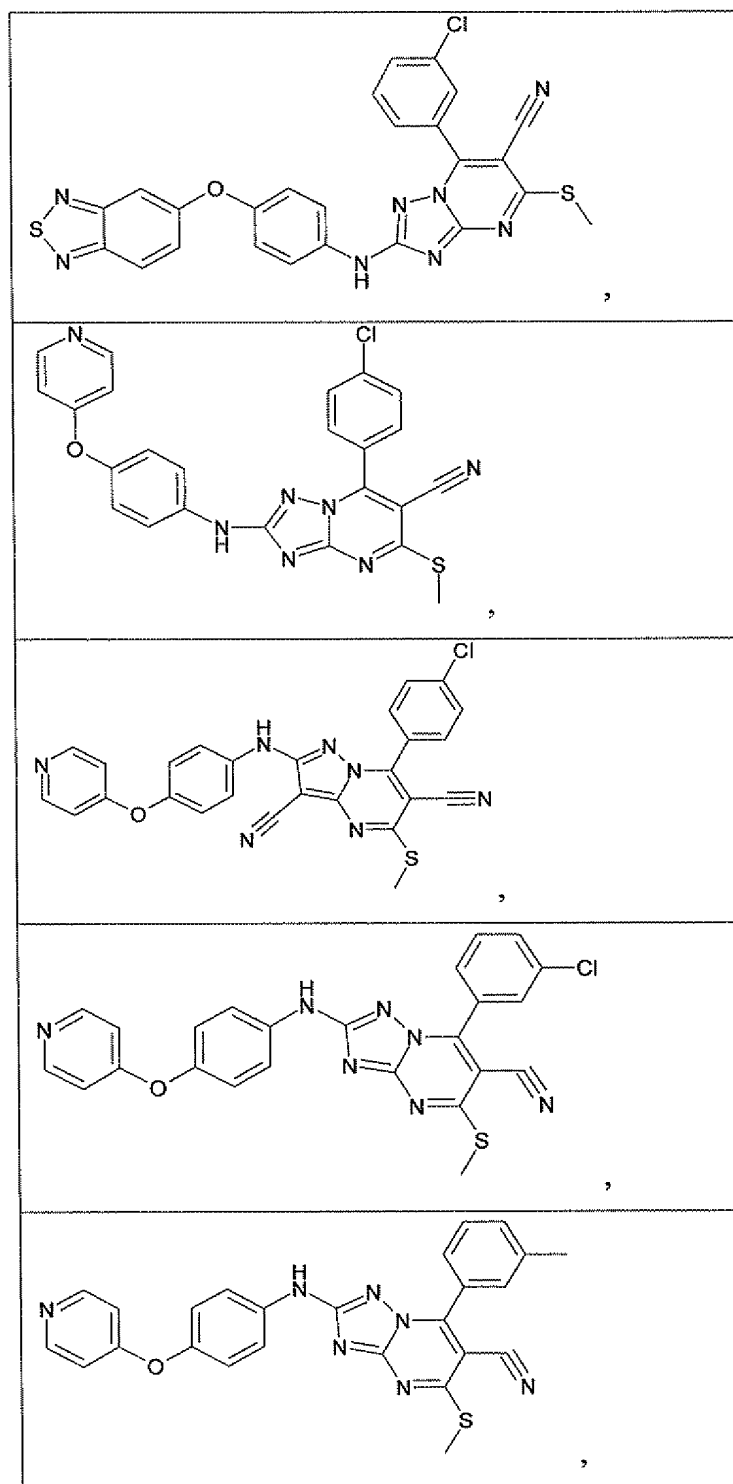


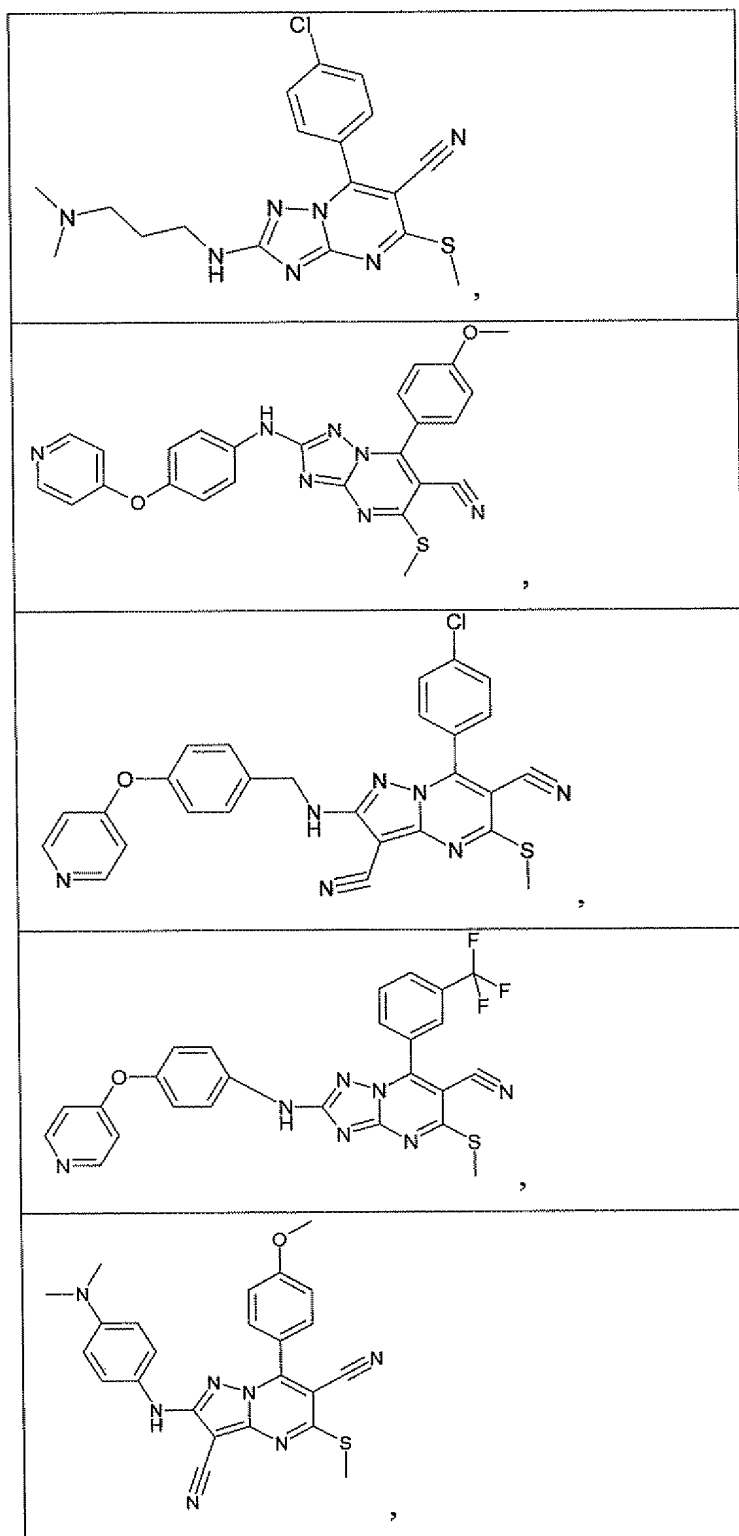


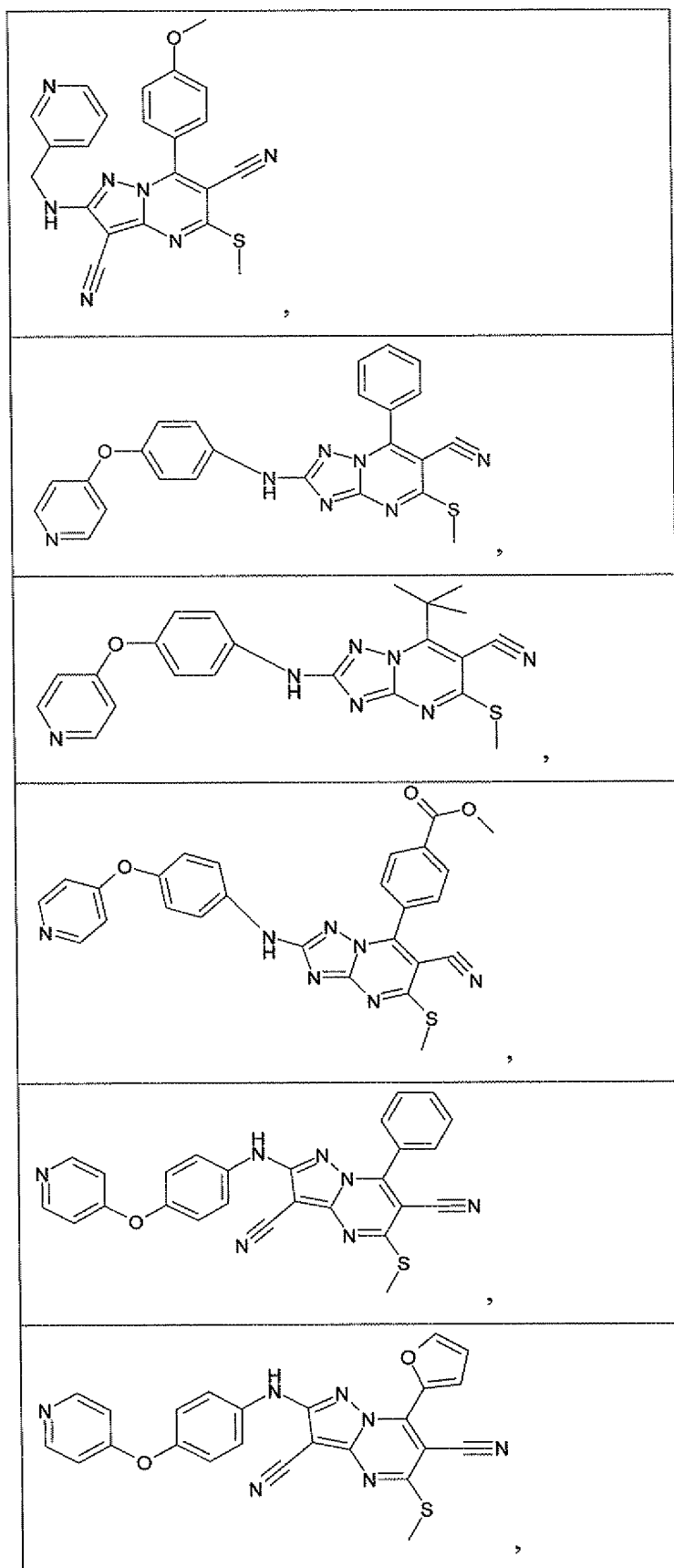


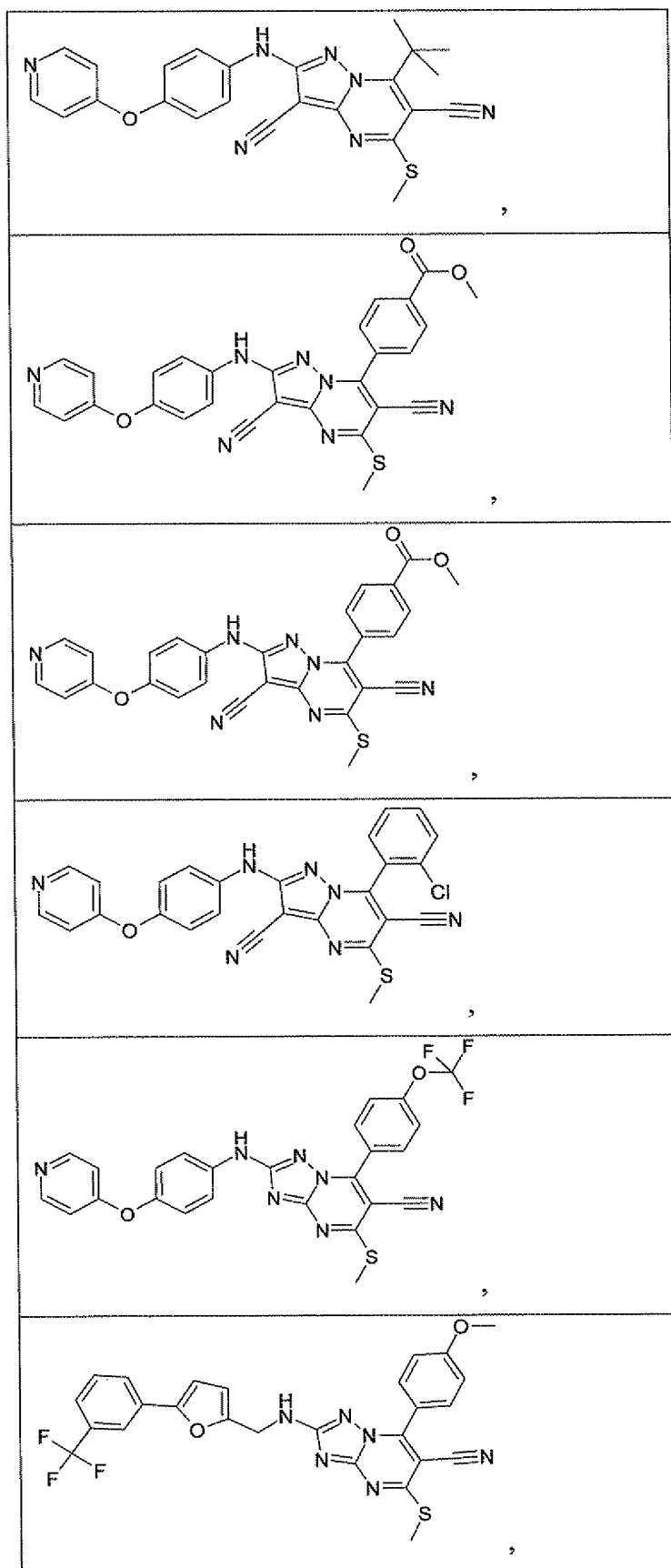


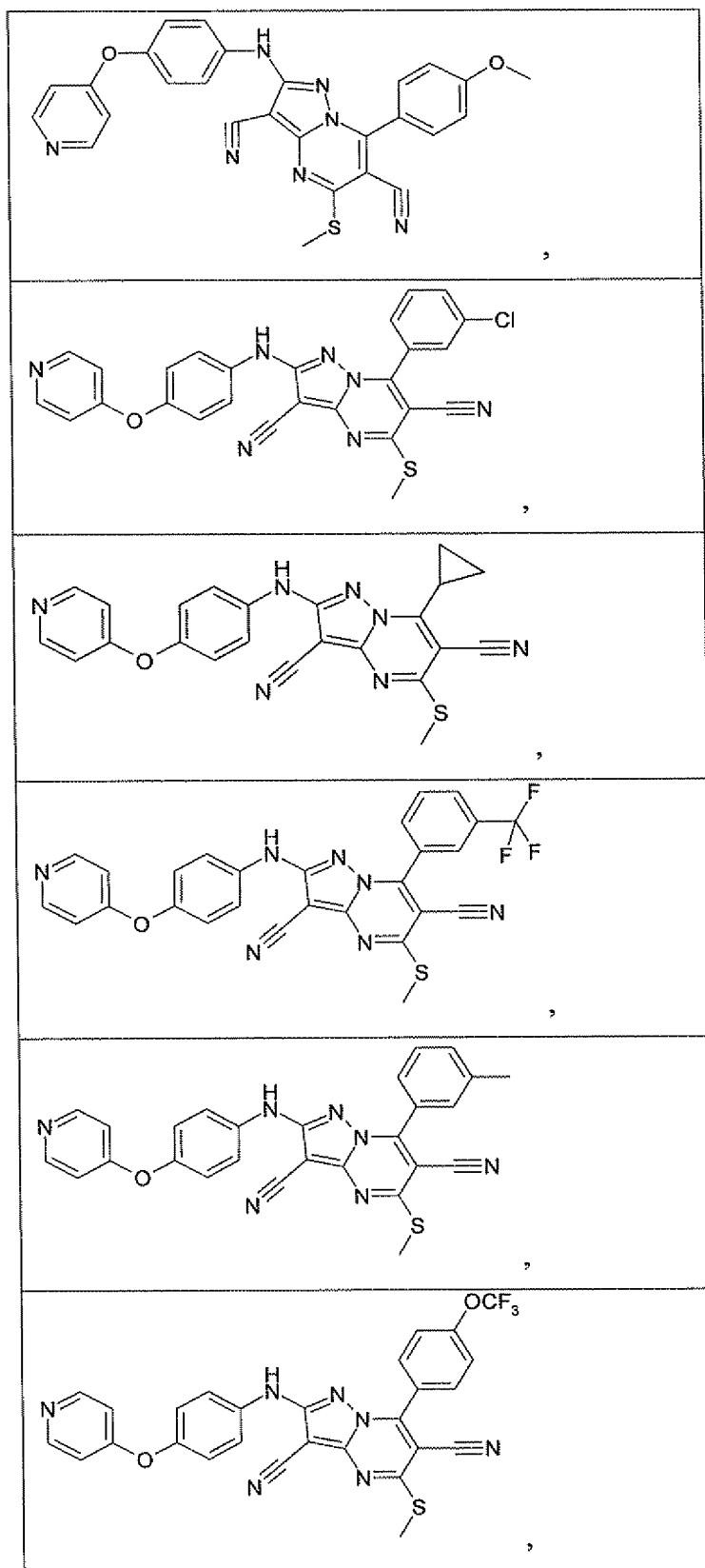


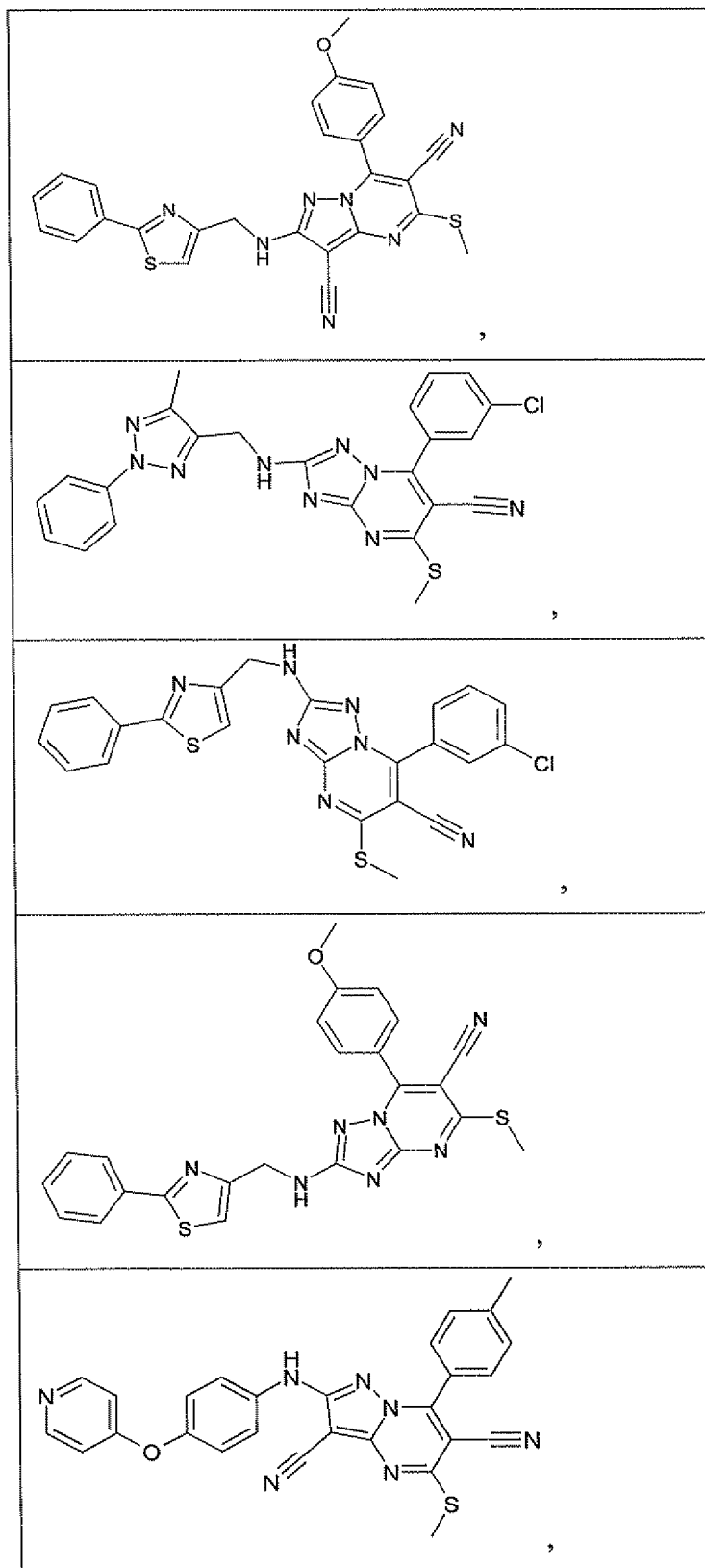


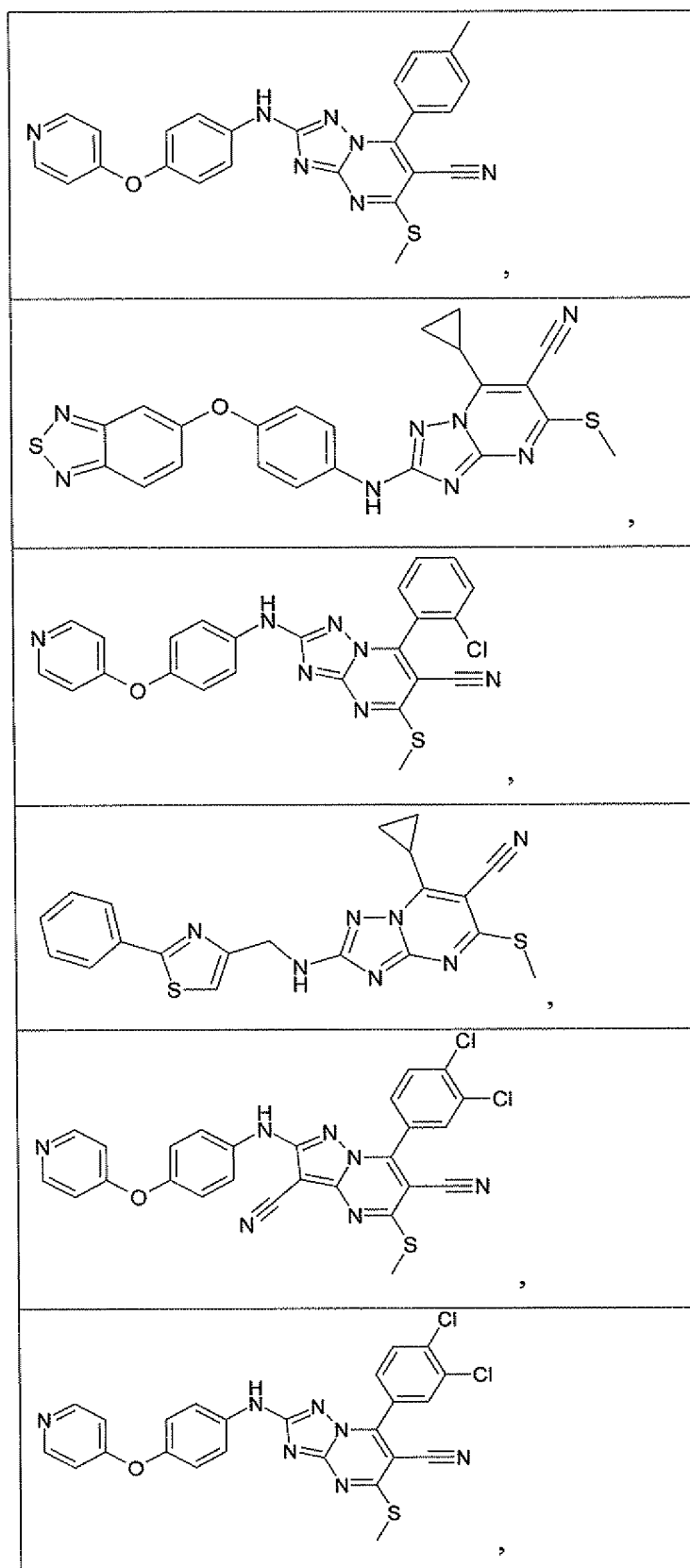




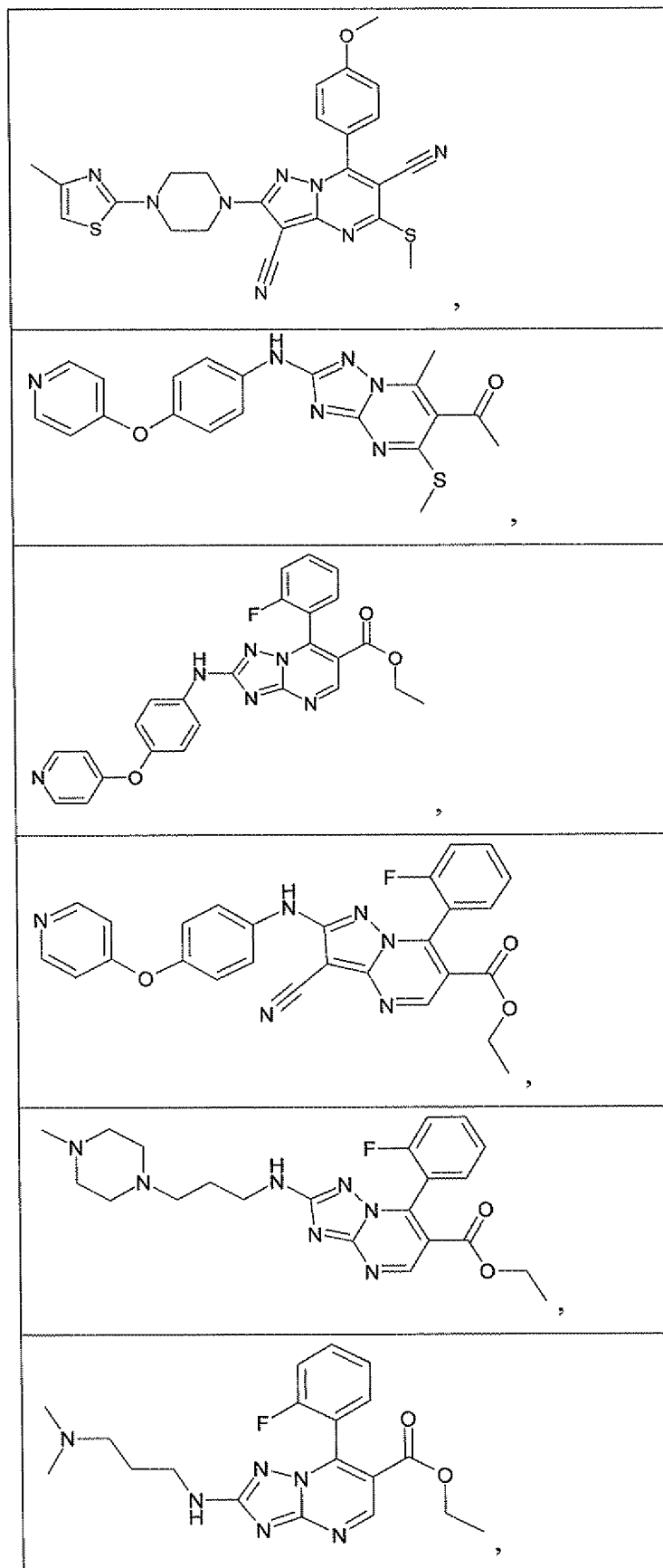


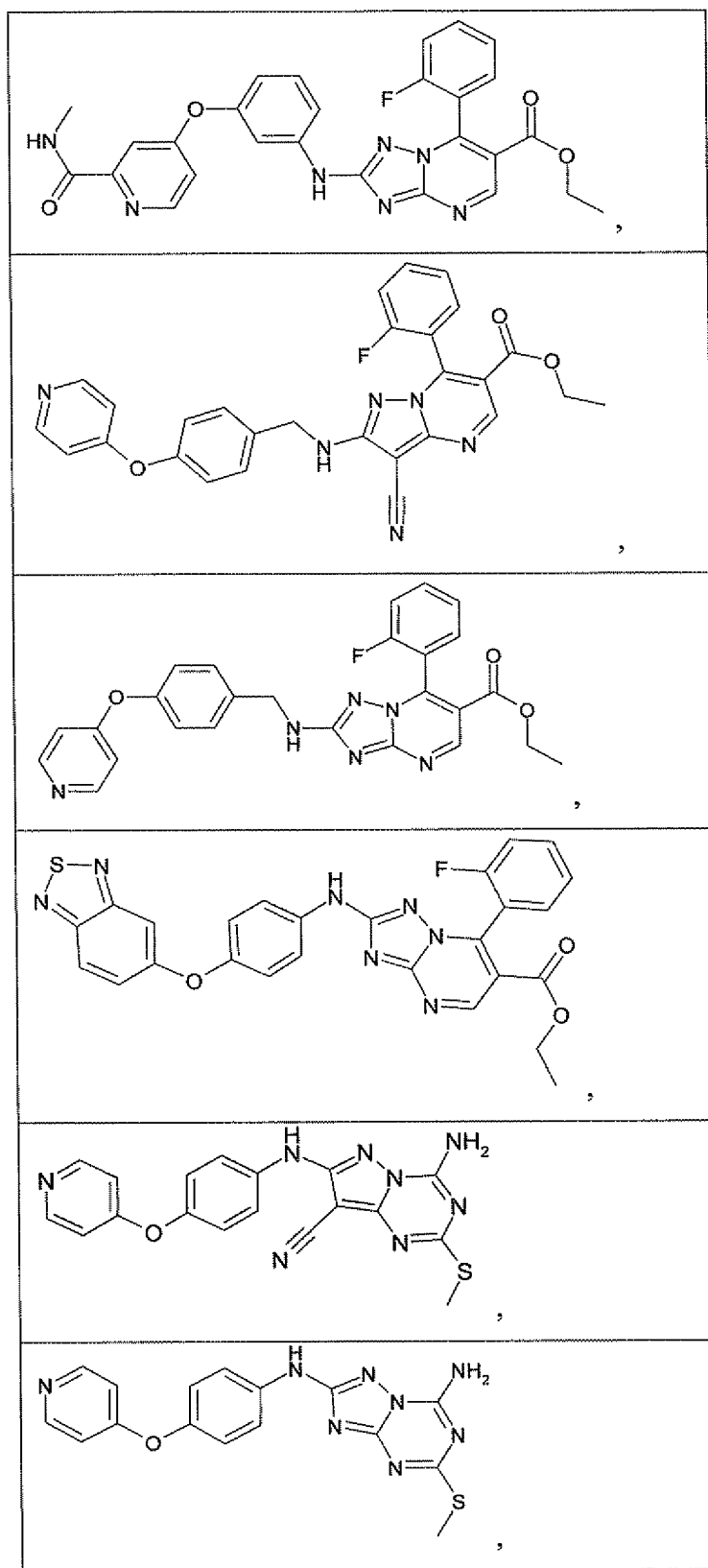


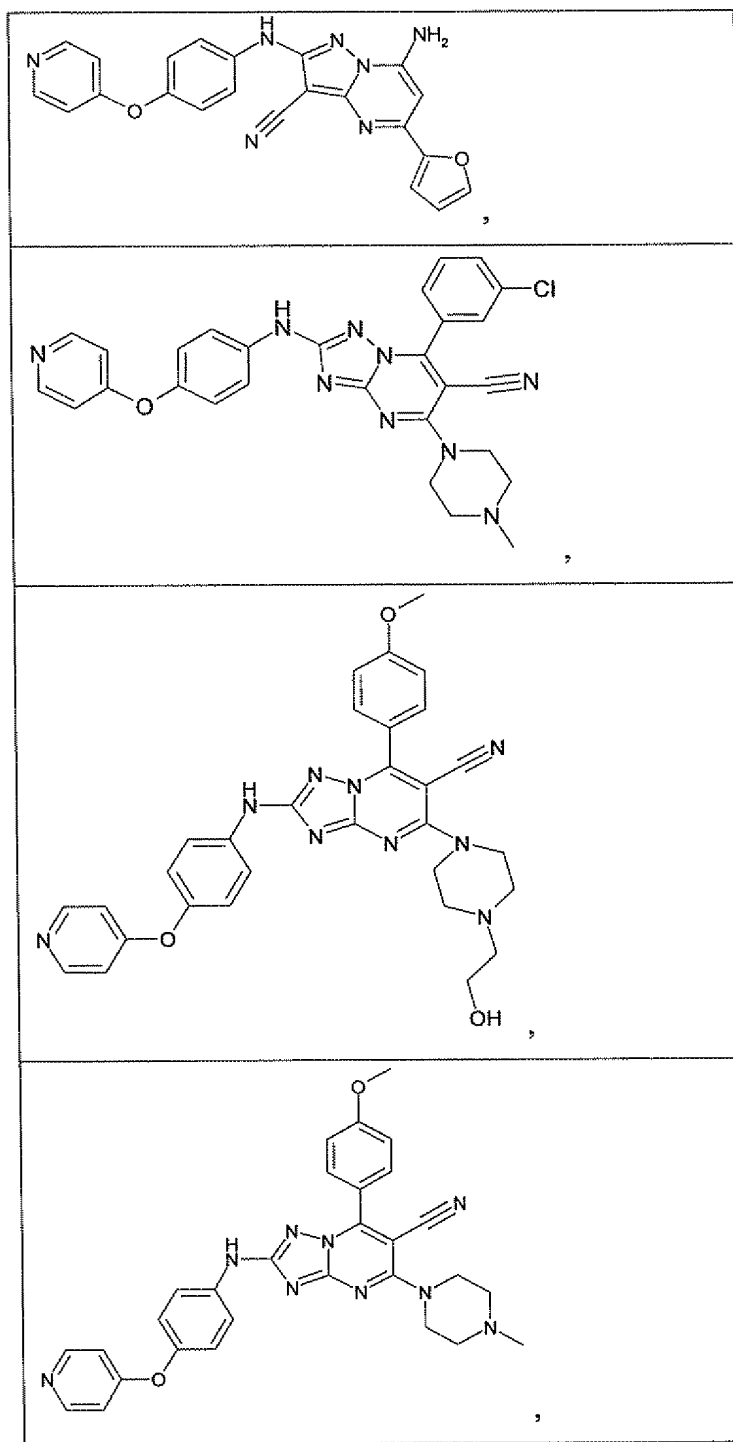


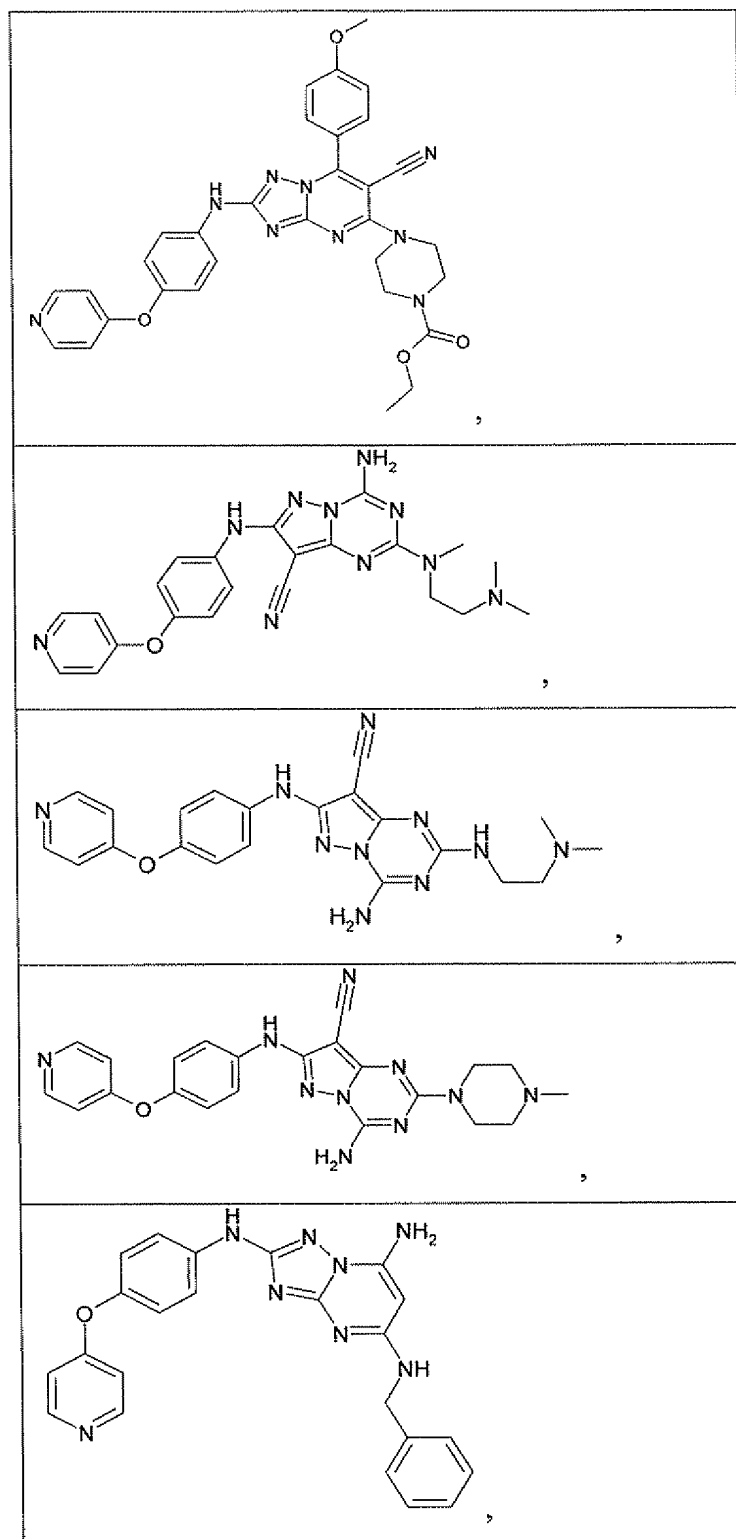


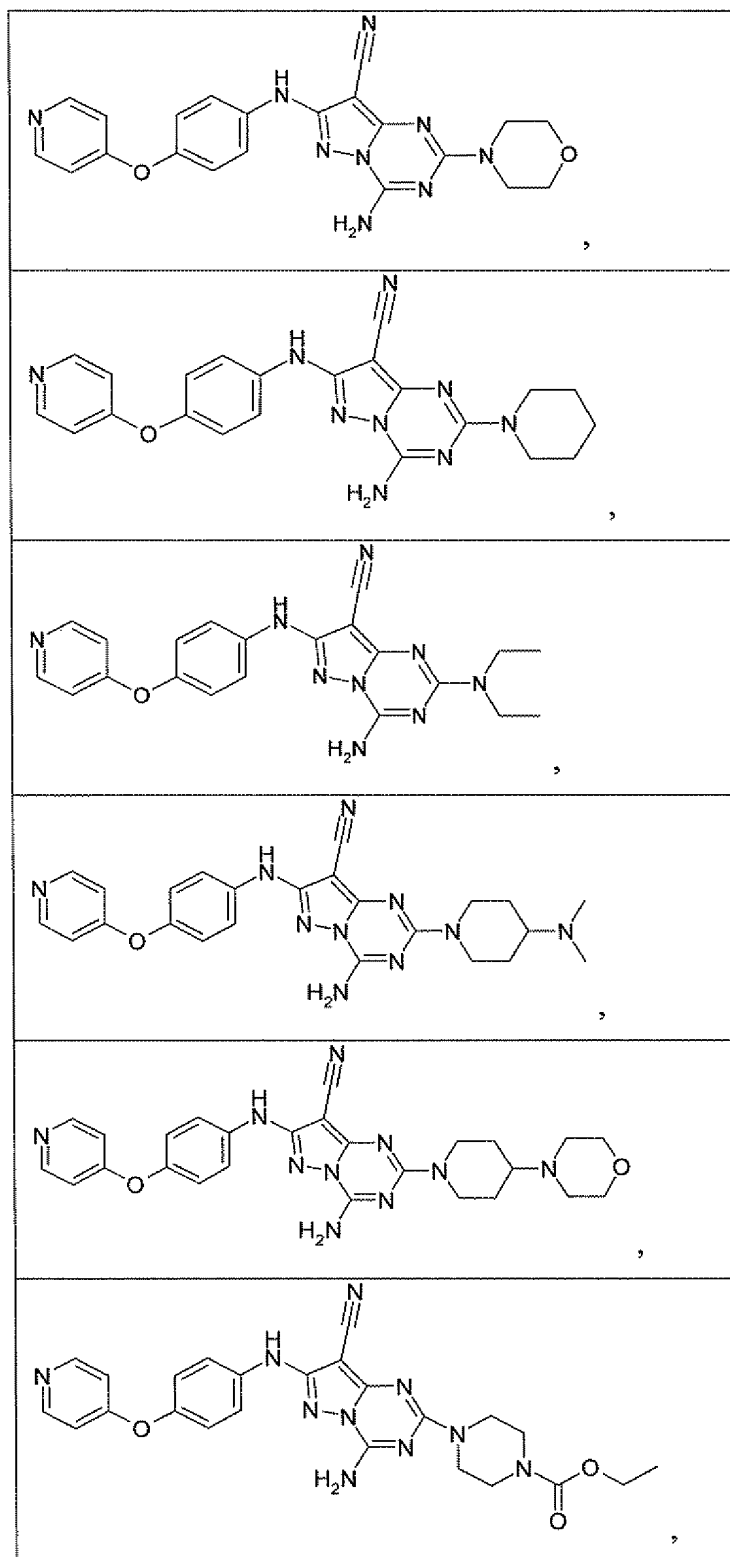


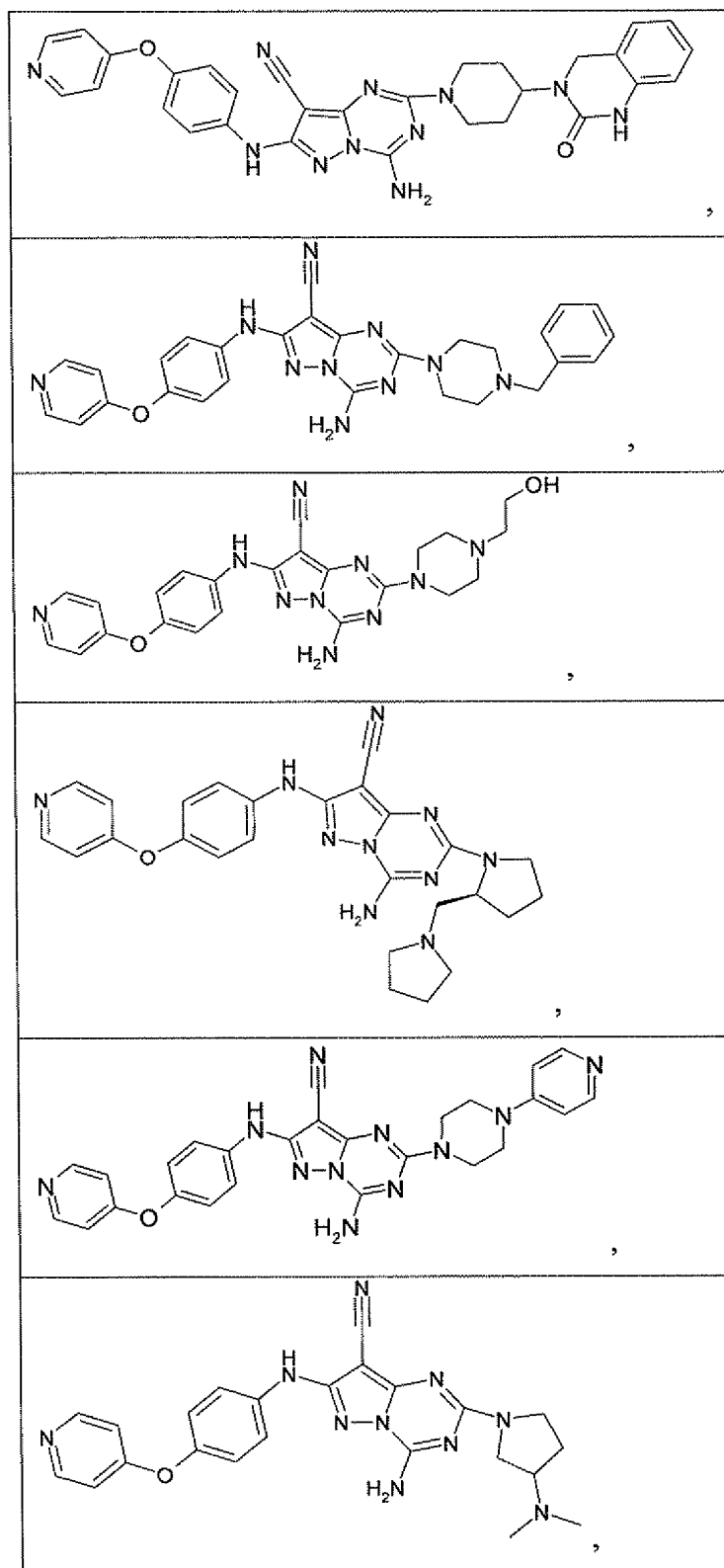


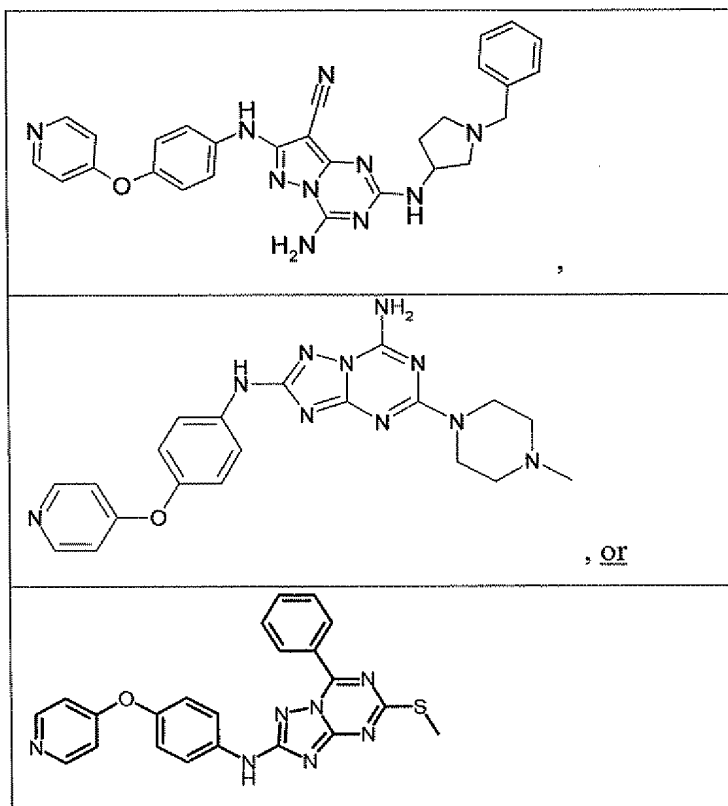






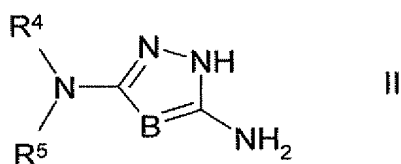






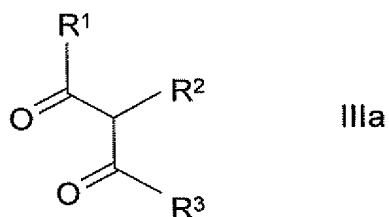
or a pharmaceutically acceptable solvate, tautomer, salt or stereoisomer thereof and pharmaceutically usable derivatives, solvates, tautomers, salts and stereoisomers thereof, including mixtures thereof in all ratios.

34. (Currently Amended) A process for preparing a compound ~~Process for the preparation of compounds of the formula I according to Claim 1 or a pharmaceutically acceptable solvate, tautomer, salt or stereoisomer thereof, comprising and pharmaceutically usable derivatives, salts, solvates, tautomers and stereoisomers thereof, characterised in that~~
- a) for the preparation of compounds of the formula I  
in which X denotes C,  
reacting a compound of the formula II



in which  $R^4$ ,  $R^5$  and B have the meanings indicated for the compound of formula I in Claim 1,

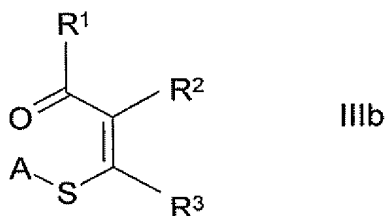
i) ~~is reacted~~ with a compound of the formula IIIa



in which  $R^1$ ,  $R^2$  and  $R^3$  have the meanings indicated for the compound of formula I in Claim 1,

or

ii) with a compound of the formula IIIb



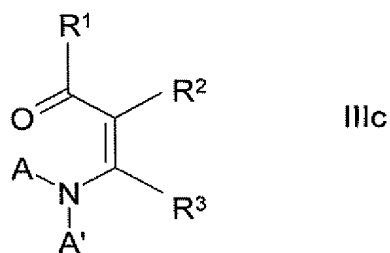
in which  $R^1$ ,  $R^2$  and  $R^3$  have the meanings indicated for the compound of formula I in Claim 1,

and A denotes alkyl having 1, 2, 3 or 4 C atoms,

or

iii) with a compound of the formula IIIc



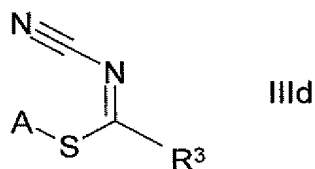


in which

$R^1$ , besides the meanings indicated for the compound of formula I in Claim 1, also denotes OA,  
 $R^2$  and  $R^3$  have the meanings indicated for the compound of formula I in Claim 1,  
 and A, A' each, independently of one another, denote alkyl having 1, 2, 3 or 4 C atoms,  
 or A and A' together ~~may also~~ form a butylene or pentylene chain,

or

b) for the preparation of compounds of the formula I  
 in which X denotes N and  $R^1$  denotes  $NH_2$ ,  
reacting a compound of ~~the~~ formula II ~~is reacted~~ with a compound of ~~the~~ formula IIIId



in which  $R^3$  has the meaning indicated for the compound of formula I in Claim 1,  
 and A denotes alkyl having 1, 2, 3 or 4 C atoms,

or

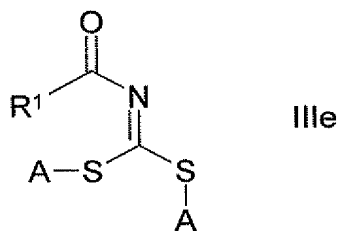
c) for the preparation of compounds of the formula I in which

X denotes N,

R<sup>1</sup> denotes H, A, -(CH<sub>2</sub>)<sub>m</sub>-Ar or -(CH<sub>2</sub>)<sub>m</sub>-Het<sup>2</sup>,

R<sup>3</sup> denotes -S-A

reacting a compound of the formula II is ~~reacted~~ with a compound of the formula IIIe



in which

R<sup>1</sup> denotes H, A, -(CH<sub>2</sub>)<sub>m</sub>-Ar or -(CH<sub>2</sub>)<sub>m</sub>-Het<sup>2</sup>

and A denotes alkyl having 1, 2, 3 or 4 C atoms,

and/or that one or more radical(s) R<sup>1</sup>, R<sup>2</sup> and/or R<sup>3</sup> in a compound of the formula I is (are) converted into one or more other radical(s) R<sup>1</sup>, R<sup>2</sup> and/or R<sup>3</sup>,

by, for example,

- i) ~~converting an alkylsulfanyl group into an amine,~~
- ii) ~~hydrolysing an ester to the acid, reducing it to the aldehyde or alcohol,~~
- iii) ~~reducing a nitrile to the aldehyde or amine,~~

and/or

a base or acid of a compound of the formula I is converted into one of its salts.

35. (Currently Amended) A pharmaceutical composition comprising a compound according to claim 1 and a pharmaceutically acceptable carrier Medicaments comprising ~~at least one compound of the formula I according to Claim 1 and/or pharmaceutically usable derivatives, salts, solvates, tautomers and~~

~~stereoisomers thereof, including mixtures thereof in all ratios, and optionally excipients and/or adjuvants.~~

36-57. (Cancelled)

58. (New) A process according to claim 34, wherein one or more radical(s)  $R^1, R^2$  and/or  $R^3$  in a compound of formula I is (are) converted into one or more other radical(s)  $R^1, R^2$  and/or  $R^3$ , by

- i) converting an alkylsulfanyl group into an amine,
- ii) hydrolysing an ester to the acid, reducing it to the aldehyde or alcohol, or
- iii) reducing a nitrile to the aldehyde or amine.

59. (New) A pharmaceutical composition comprising a compound according to claim 33 and a pharmaceutically acceptable carrier.

60. (New) A compound of formula I according to claim 1,  
in which

X denotes C or N,

B denotes N, CH or C-CN,

$R^1$  denotes H, A, OH,  $NH_2$ ,  $-(CH_2)_m-Ar$  or  $-(CH_2)_m-Het^2$ ,

$R^2$  if X = N

is absent or

if X = C

denotes H, A, Hal, CN,  $-(CH_2)_p-Ar$ ,

$-(CH_2)_p-COOH$ ,  $-(CH_2)_p-COOA$ ,  $-(CH_2)_p-Het^3$ ,

$-(CH_2)_p-NH_2$ ,  $SO_2A$ , CHO or COA,

$R^3$  denotes H, A, -S-A,  $-(CH_2)_p-Ar$ ,  $-(CH_2)_p-Het$ ,  $NH-(CH_2)_p-Ar$ ,  $NH-$

$(CH_2)_p-Het$ ,  $NH_2$ , NHA,  $NA_2$ ,  $NH-alkylene-NH_2$ ,

$NH-alkylene-NHA$ ,  $NH-alkylene-NA_2$  or  $NA-alkylene-NA_2$ ,

$R^4$  denotes  $-(CH_2)_s-(Ar^1)_n-Y-R^6$ ,

$R^5$  denotes H or  $CH_3$ , or

$R^4$  and  $R^5$  together denote  $\text{Het}^4 - \text{N} \begin{matrix} \diagup \text{CH}_2 - \text{CH}_2 - \\ \diagdown \text{CH}_2 - \text{CH}_2 - \end{matrix}$ ,

$R^6$  denotes  $\text{Het}^4$ ,  $-(\text{CH}_2)_r\text{-NH}_2$ ,  $-(\text{CH}_2)_r\text{-NHA}$  or  $-(\text{CH}_2)_r\text{-NA}_2$ ,

$Y$  denotes O, S,  $(\text{CH}_2)_q$  or NH,

$\text{Ar}$  denotes phenyl, naphthyl or biphenyl, each of which is unsubstituted or mono-, di- or trisubstituted by Hal, A, OH, OA,  $\text{NH}_2$ ,  $\text{NO}_2$ , CN, COOH, COOA,  $\text{CONH}_2$ ,  $\text{NHCOA}$ ,  $\text{NHCONH}_2$ ,  $\text{NHSO}_2\text{A}$ , CHO, COA,  $\text{SO}_2\text{NH}_2$ ,  $\text{SO}_2\text{A}$ ,  $-\text{CH}_2\text{-COOH}$  or  $-\text{OCH}_2\text{-COOH}$ ,

$\text{Ar}^1$  denotes phenylene or piperazinediyl,

$\text{Het}$  denotes a mono- or bicyclic saturated, unsaturated or aromatic heterocycle having 1 to 4 N, O and/or S atoms, which may be unsubstituted or mono-, di- or trisubstituted by Hal, A, NHA,  $\text{NA}_2$ , OA, COOA, CN,  $-(\text{CH}_2)_p\text{-Ar}$ ,  $-(\text{CH}_2)_r\text{-OH}$ ,  $-(\text{CH}_2)_p\text{-Het}^1$  or carbonyl oxygen ( $=\text{O}$ ),

$\text{Het}^1$  denotes a mono- or bicyclic saturated, unsaturated or aromatic heterocycle having 1 to 4 N, O and/or S atoms, which may be unsubstituted or mono- or disubstituted by A or carbonyl oxygen ( $=\text{O}$ ),

$\text{Het}^2$  denotes a monocyclic aromatic heterocycle having 1 to 3 N, O and/or S atoms, which may be unsubstituted or mono- or disubstituted by A,

$\text{Het}^3$  denotes a monocyclic saturated or aromatic heterocycle having 1 to 3 N, O and/or S atoms, which may be unsubstituted or mono- or disubstituted by A,

$\text{Het}^4$  denotes a mono- or bicyclic saturated, unsaturated or aromatic heterocycle having 1 to 4 N, O and/or S atoms, which may be unsubstituted or mono-, di- or trisubstituted by Hal, A,  $\text{CONH}_2$ , CONHA,  $\text{CONA}_2$  or  $\text{Ar}^2$ ,

$\text{Ar}^2$  denotes phenyl which is unsubstituted or mono-, di- or trisubstituted by Hal, A, OH, OA,  $\text{NH}_2$ ,  $\text{NO}_2$ , CN, COOH, COOA,  $\text{CONH}_2$ ,  $\text{NHCOA}$ ,  $\text{NHCONH}_2$ ,  $\text{NHSO}_2\text{A}$ , CHO, COA,  $\text{SO}_2\text{NH}_2$  or  $\text{SO}_2\text{A}$ ,

$R^7, R^8, R^9, R^{10}$  each, independently of one another, denote H, A or

$-(CH_2)_p-Ar$ ,

A denotes alkyl having 1 to 10 C atoms, where, in addition, 1-7 H atoms may be replaced by F and/or chlorine,

m denotes 0, 1, 2, 3 or 4,

n denotes 0 or 1,

p denotes 0, 1, 2, 3 or 4,

q denotes 0, 1, 2, 3 or 4,

r denotes 0, 1, 2, 3 or 4,

s denotes 0, 1, 2, 3 or 4,

Hal denotes F, Cl, Br or I,

and, if  $X = C$ ,

$R^1$  and  $R^2$  together may also denote  $-(CH_2)_4-$  or

$R^2$  and  $R^3$  together may also denote  $-(CHR^7-CHR^8-NR^9-CHR^{10})-$ ,

and, if  $Ar^1$  denotes piperazinediyl,

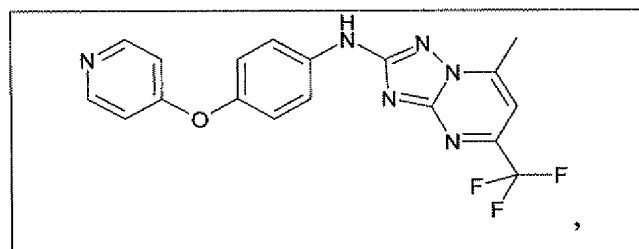
$R^6$  may also denote H or alkyl having 1-6 C atoms,

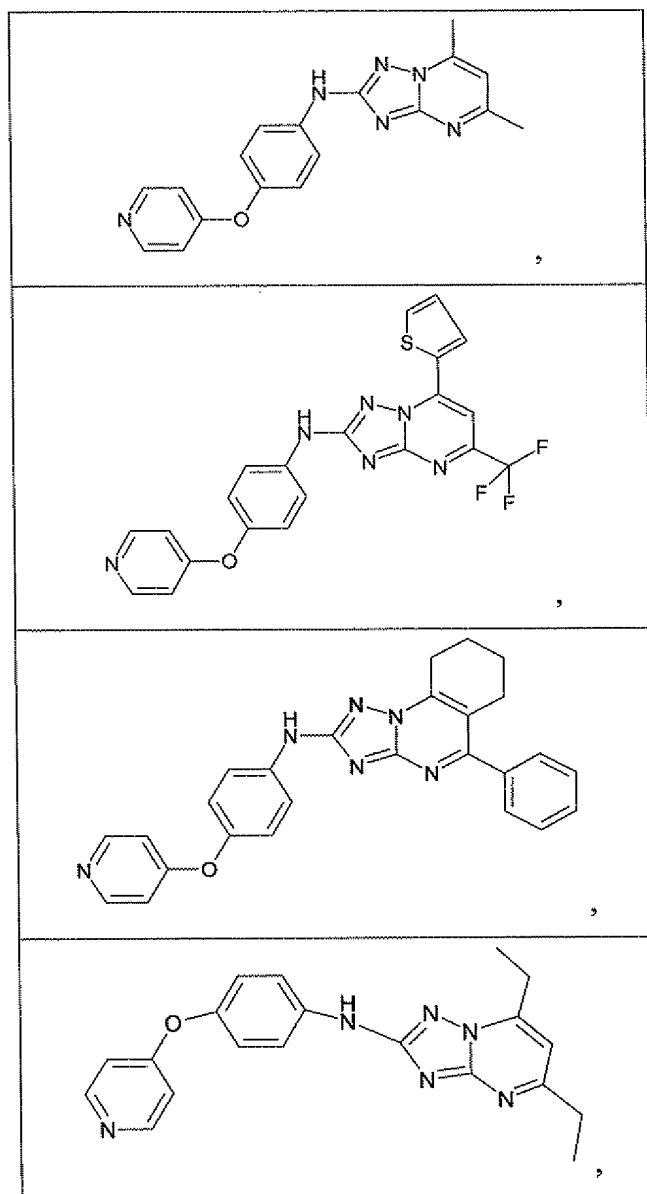
or a pharmaceutically acceptable salt thereof.

61. (New) A pharmaceutical composition comprising a compound according to claim 60 and a pharmaceutically acceptable carrier.

62. (New) A compound according to claim 33, which is

(7-phenyl-5-trifluoromethyl-1,2,4-triazolo[1,5-a]pyrimidin-2-yl)-[4-(pyridin-4-yloxy)phenyl]amine,





(7-methyl-5-trifluoromethyl-1,2,4-triazolo[1,5-a]pyrimidin-2-yl)-[3-(2-(N-methylaminocarbonyl)pyridin-4-yloxy)phenyl]amine,

(7-phenyl-5-trifluoromethyl-1,2,4-triazolo[1,5-a]pyrimidin-2-yl)-[3-(2-(N-methylaminocarbonyl)pyridin-4-yloxy)phenyl]amine,

(7-methyl-1,2,4-triazolo[1,5-a]pyrimidin-2-yl)-[3-(2-(N-methylaminocarbonyl)pyridin-4-yloxy)phenyl]amine,

(7-phenyl-5-trifluoromethyl-1,2,4-triazolo[1,5-a]pyrimidin-2-yl)-[4-(2-(N-methylaminocarbonyl)pyridin-4-yloxy)phenyl]amine,

(5,7-bistrifluoromethyl-1,2,4-triazolo[1,5-a]pyrimidin-2-yl)-[4-(2-(N-methylaminocarbonyl)pyridin-4-yloxy)phenyl]amine,

(5,7-dimethyl-1,2,4-triazolo[1,5-a]pyrimidin-2-yl)-[4-(benzo-1,2,5-thiadiazol-5-yloxy)phenyl]amine,

(7-methyl-5-trifluoromethyl-1,2,4-triazolo[1,5-a]pyrimidin-2-yl)-[4-(benzo-1,2,5-thiadiazol-5-yloxy)phenyl]amine,

(7-phenyl-5-trifluoromethyl-1,2,4-triazolo[1,5-a]pyrimidin-2-yl)-[4-(benzo-1,2,5-thiadiazol-5-yloxy)phenyl]amine,

(2-phenylthiazol-4-ylmethyl)-(7-phenyl-5-trifluoromethyl-1,2,4-triazolo[1,5-a]pyrimidin-2-yl)amine,

(2-phenylthiazol-4-ylmethyl)-(7-methyl-5-trifluoromethyl-1,2,4-triazolo[1,5-a]pyrimidin-2-yl)amine,

(7-phenyl-5-trifluoromethyl-1,2,4-triazolo[1,5-a]pyrimidin-2-yl)-[4-(pyridin-4-yloxy)benzyl]amine,

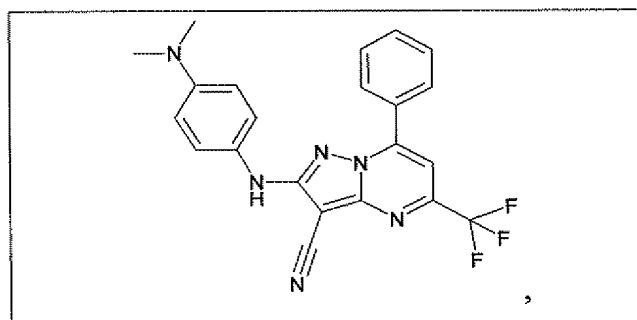
(3-dimethylaminopropyl)-(7-methyl-5-trifluoromethyl-1,2,4-triazolo[1,5-a]pyrimidin-2-yl)amine,

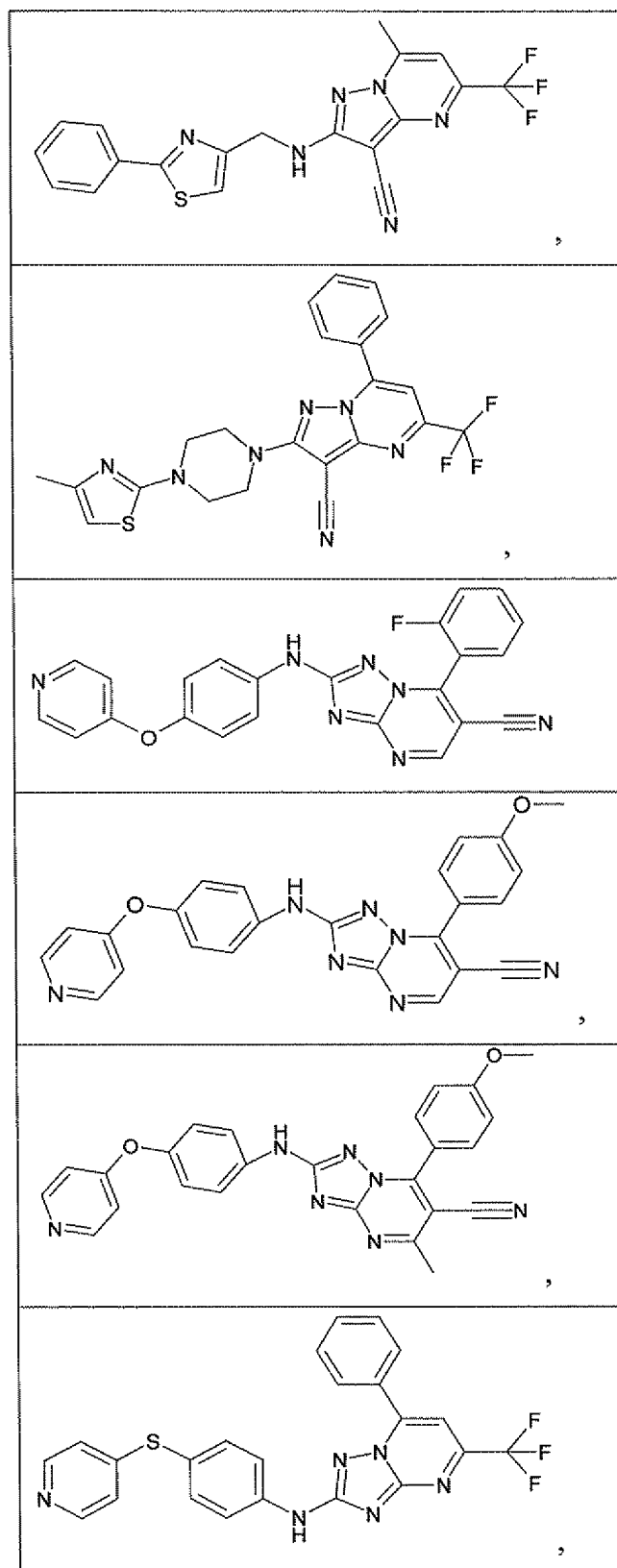
7-phenyl-2-[4-(pyridin-4-yloxy)phenylamino]-5-trifluoromethyl-pyrazolo[1,5-a]pyrimidine-3-carbonitrile,

7-methyl-2-[4-(pyridin-4-yloxy)phenylamino]-5-trifluoromethyl-pyrazolo[1,5-a]pyrimidine-3-carbonitrile,

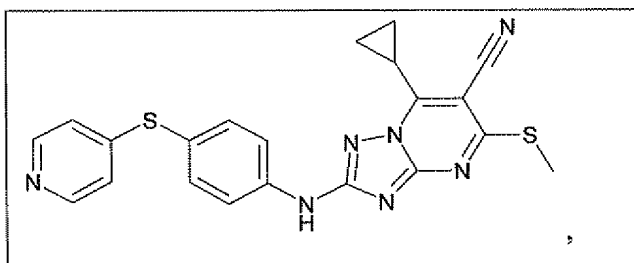
5,7-dimethyl-2-[4-(pyridin-4-yloxy)phenylamino]pyrazolo[1,5-a]pyrimidine-3-carbonitrile,

7-phenyl-2-[4-(pyridin-4-yloxy)phenylmethylamino]-5-trifluoromethyl-pyrazolo[1,5-a]pyrimidine-3-carbonitrile,

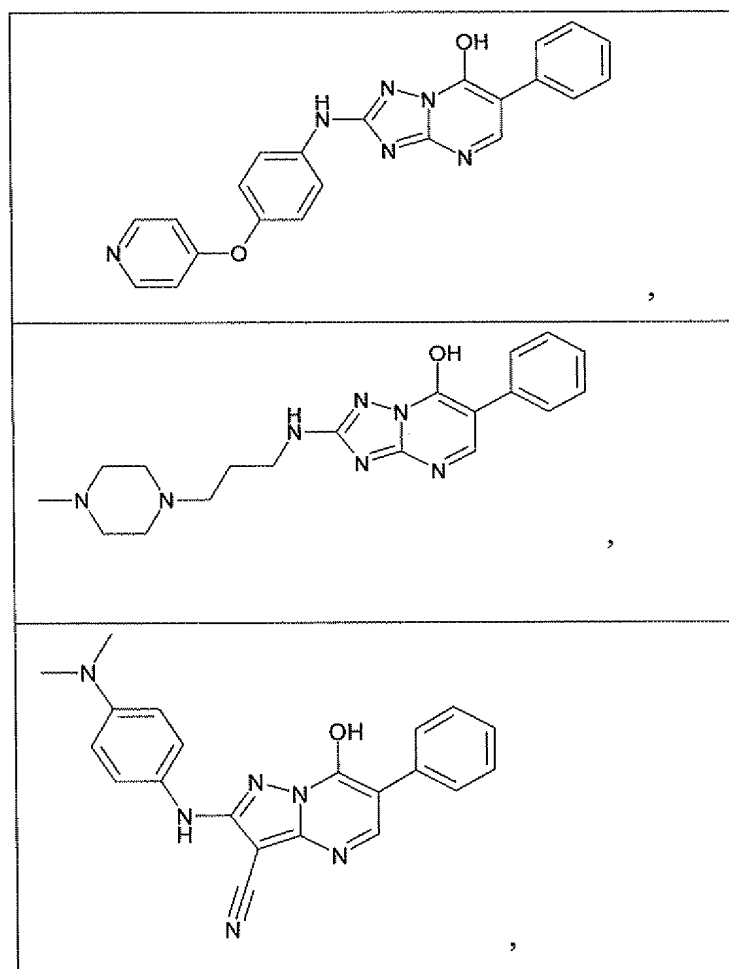


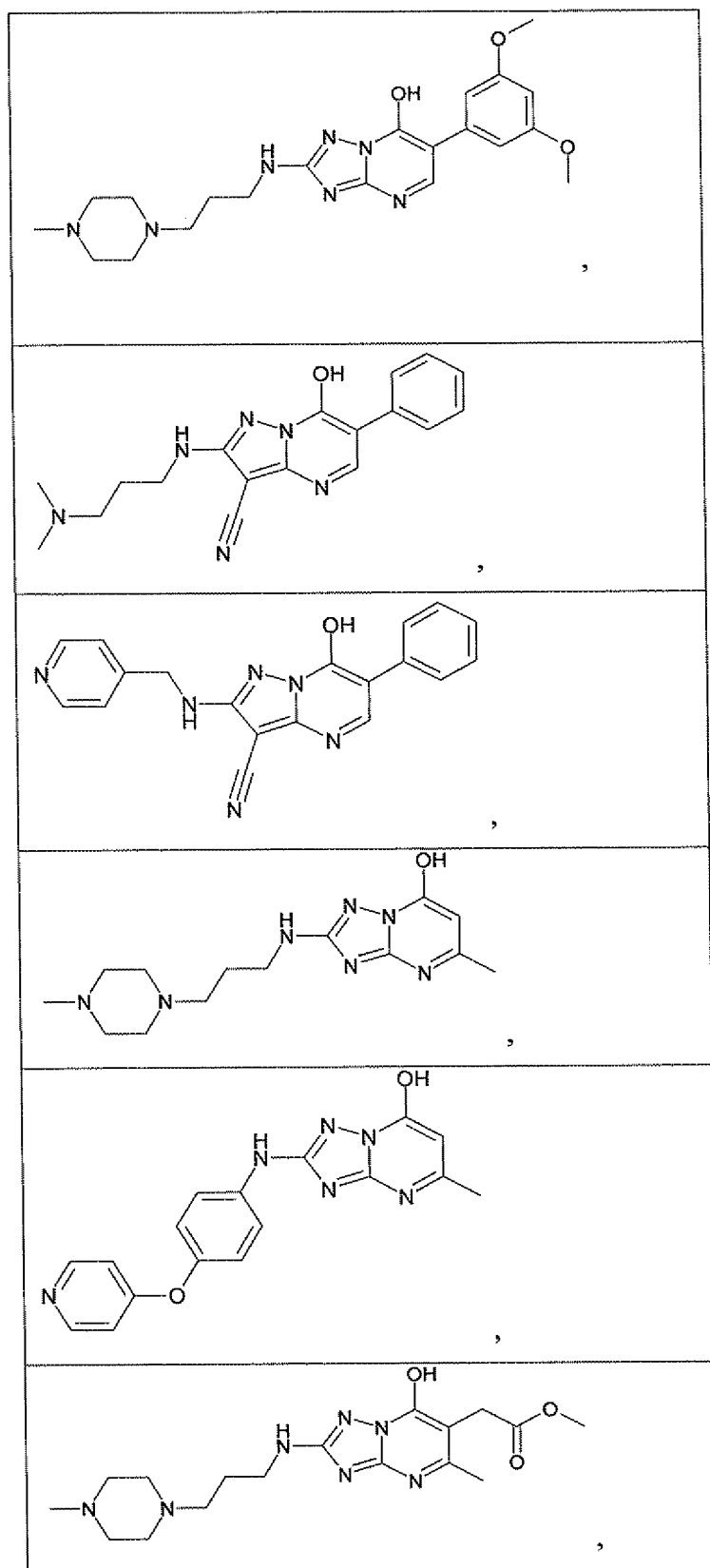


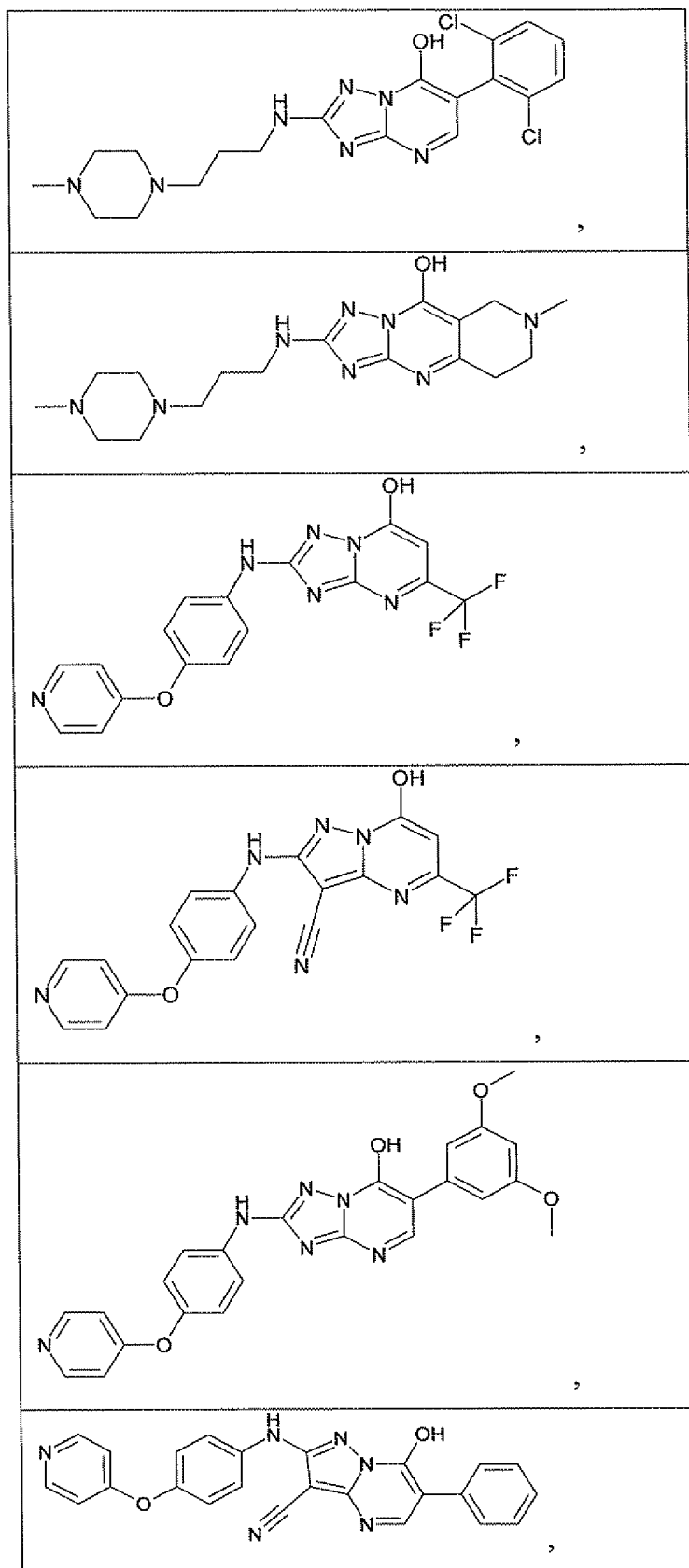


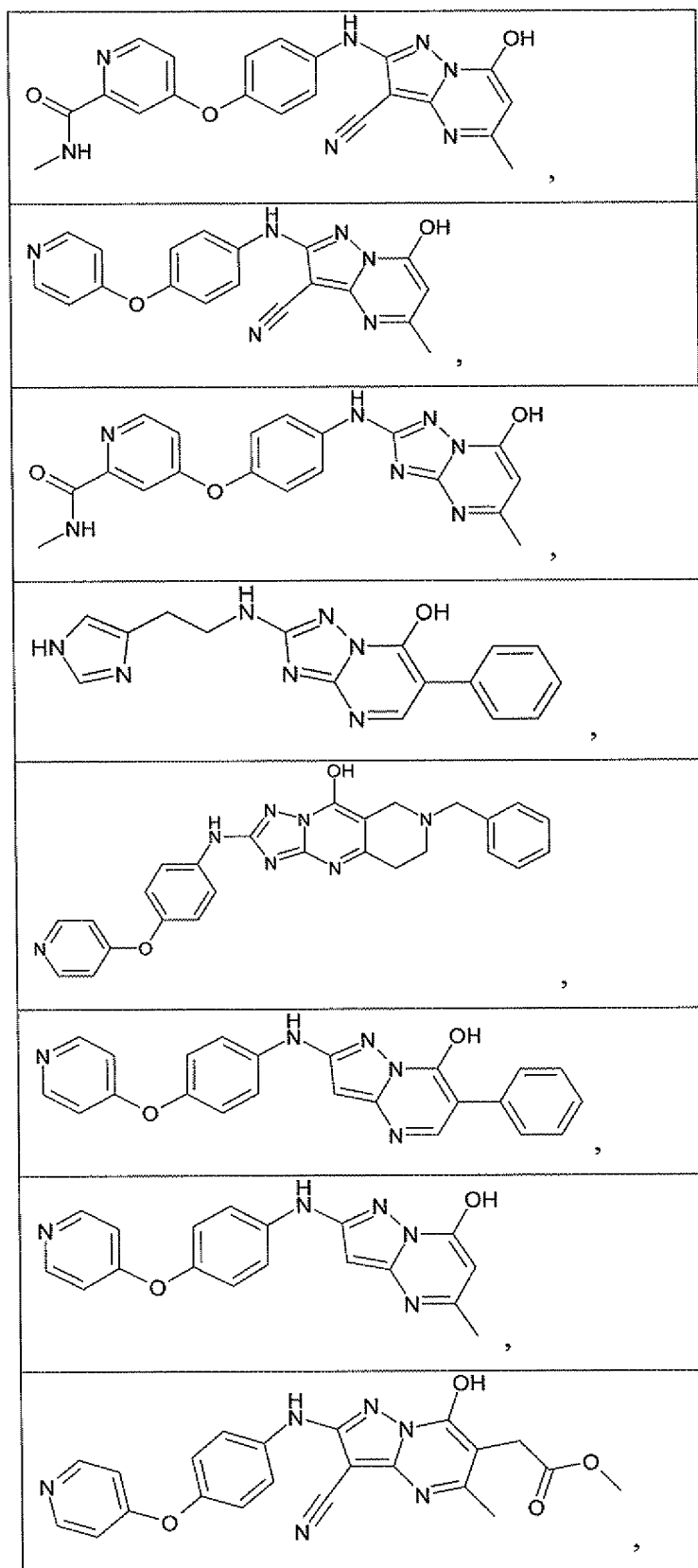


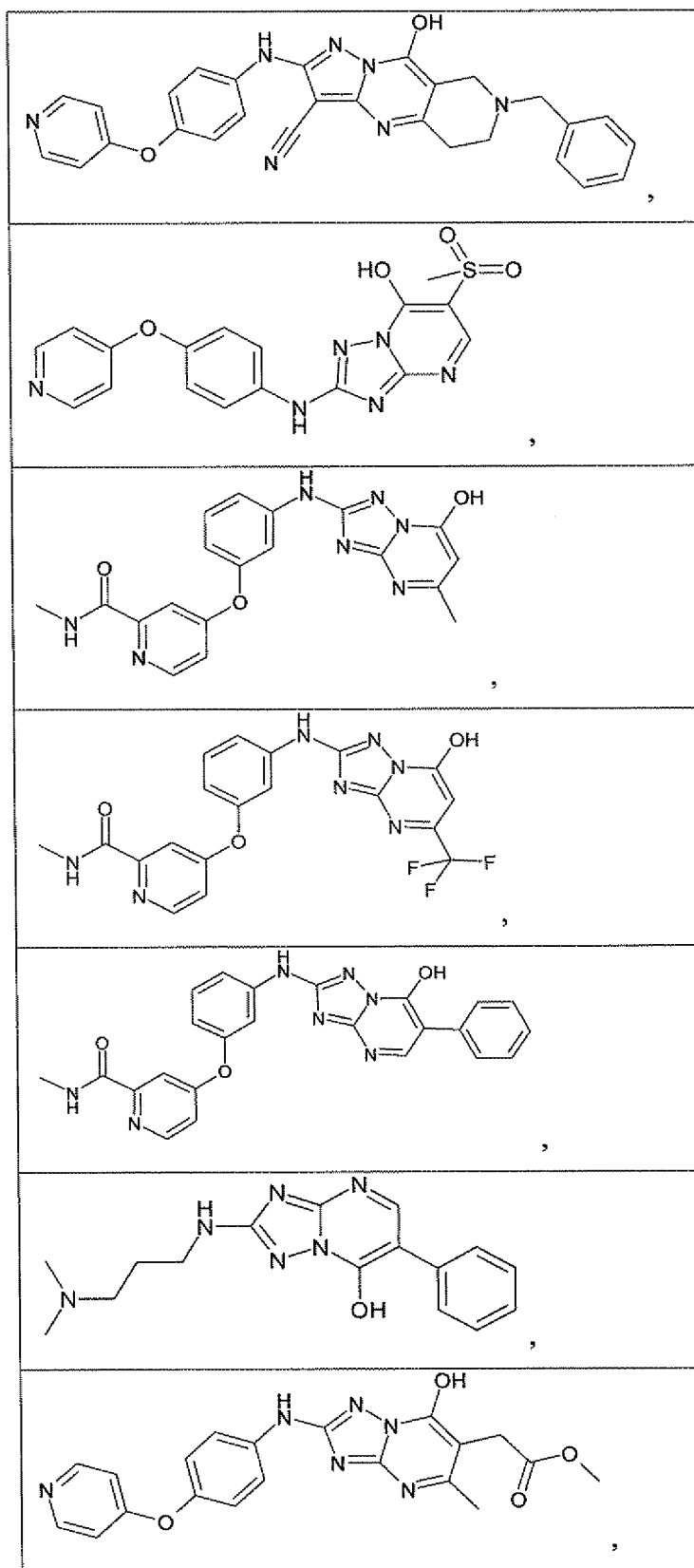
6-benzyl-2-[3-(4-methylpiperazin-1-yl)propylamino]-5,6,7,8-tetrahydro-1,3,3a,6,9-pentaazacyclopenta[b]naphthalen-4-ol,

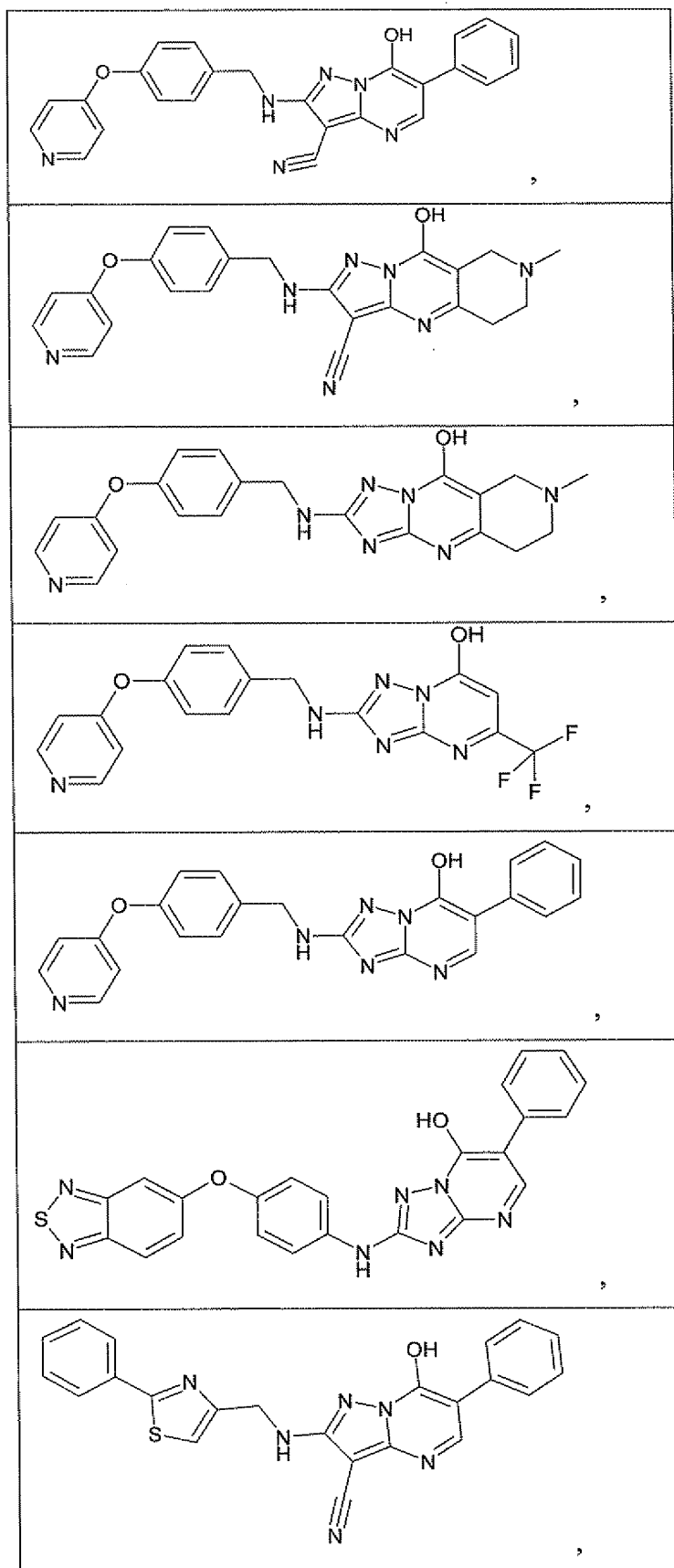


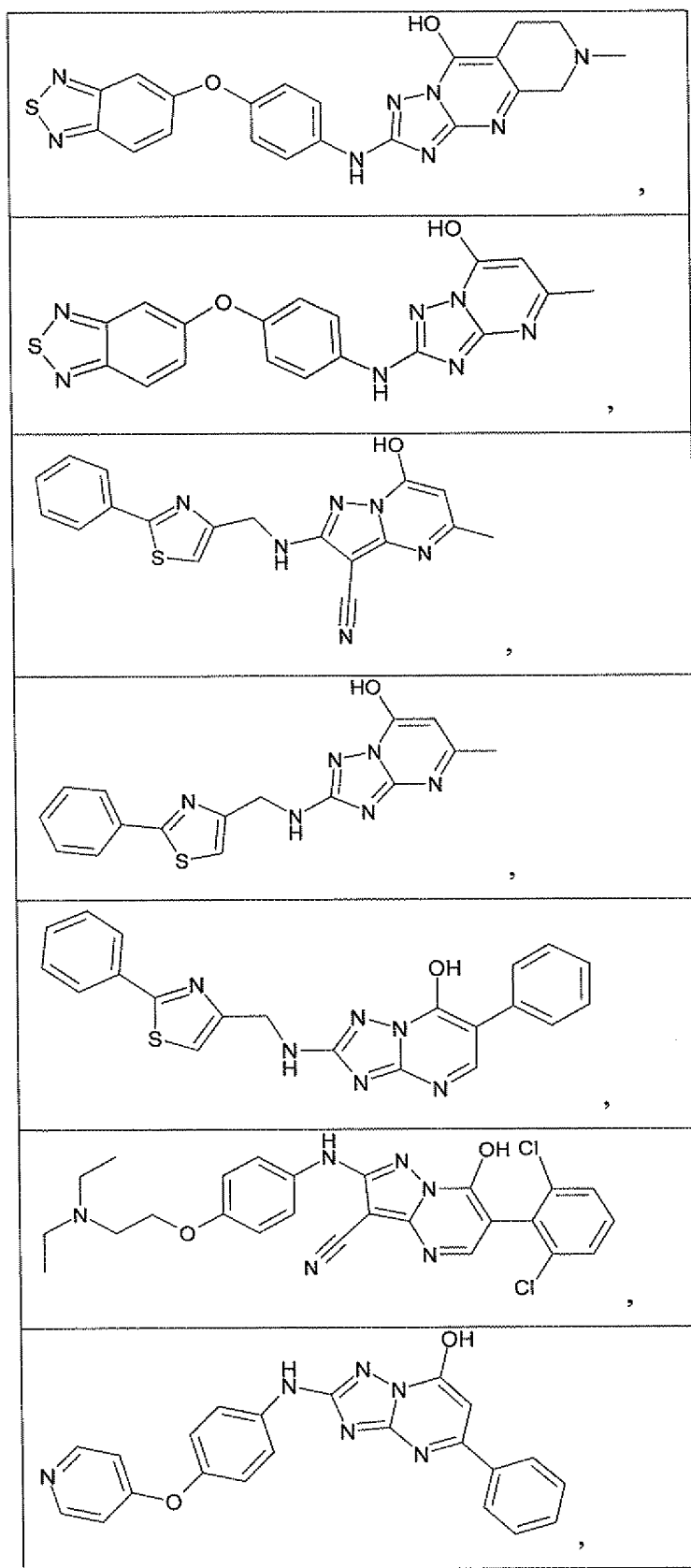


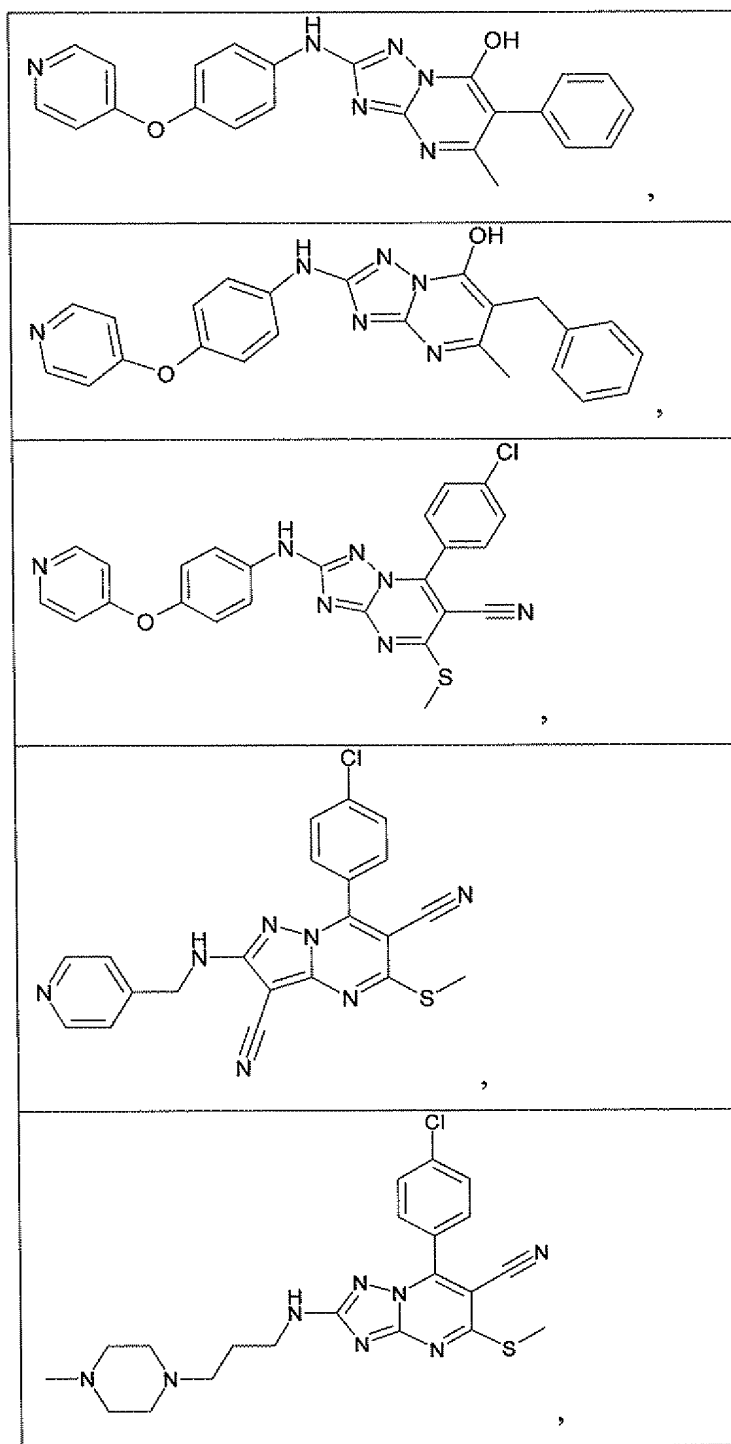




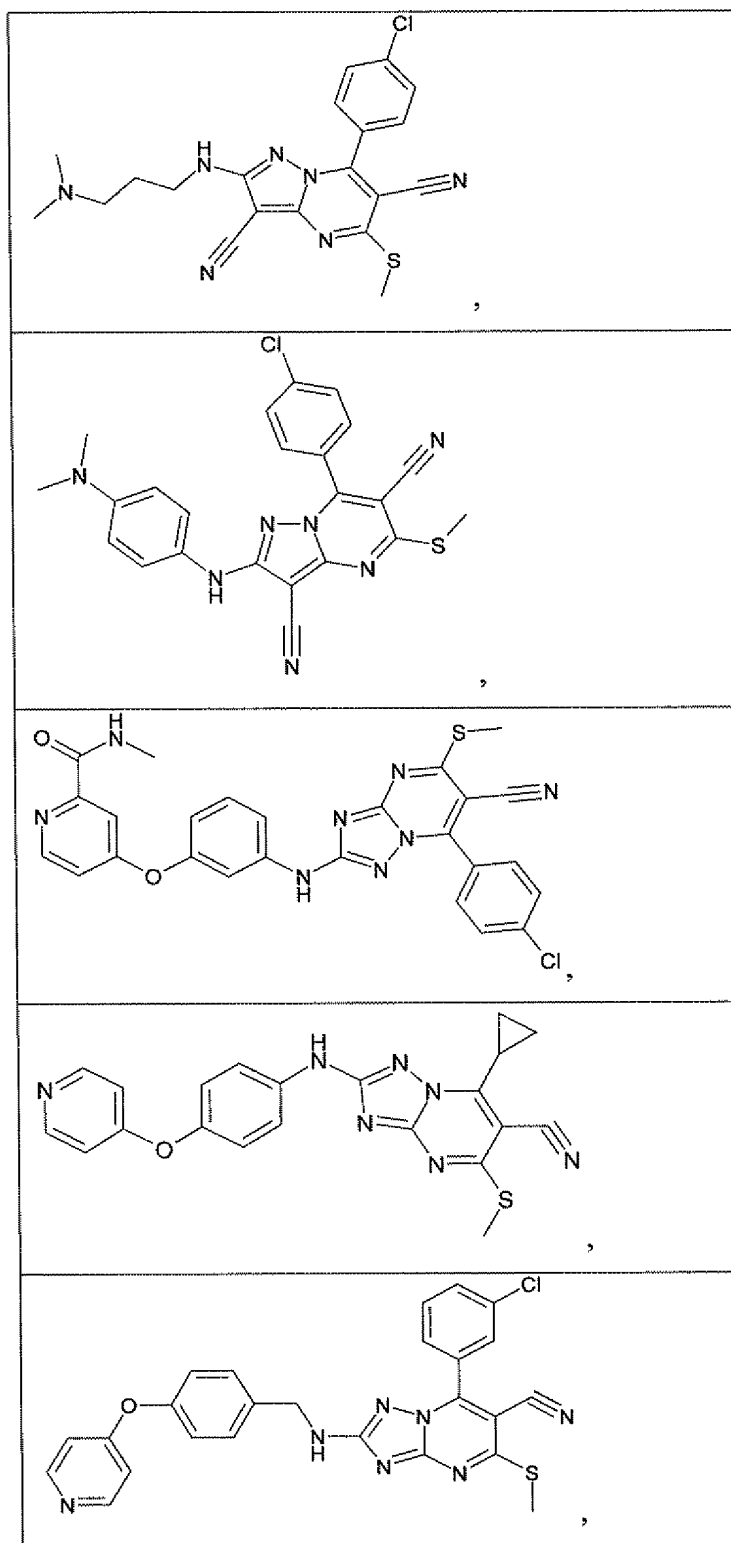


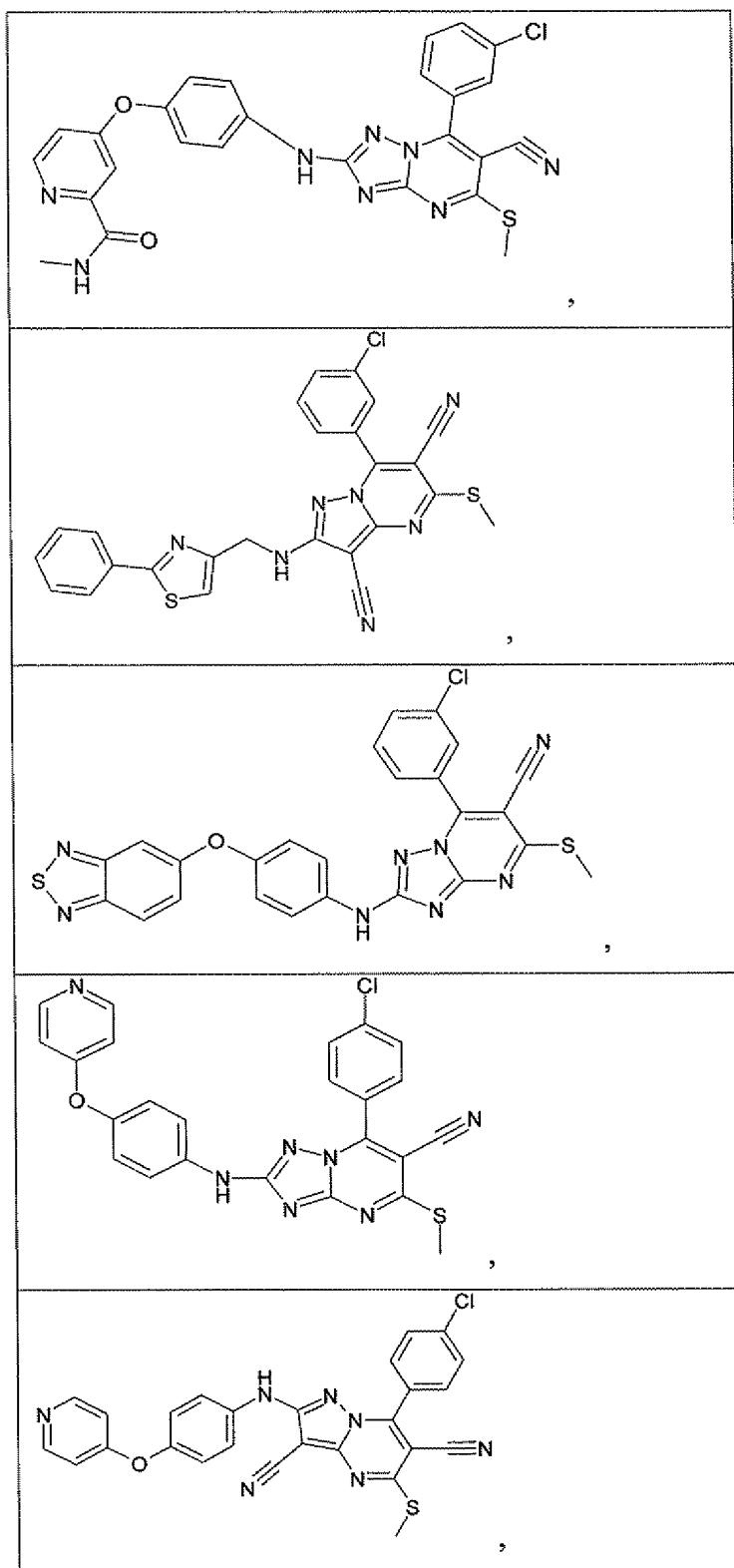


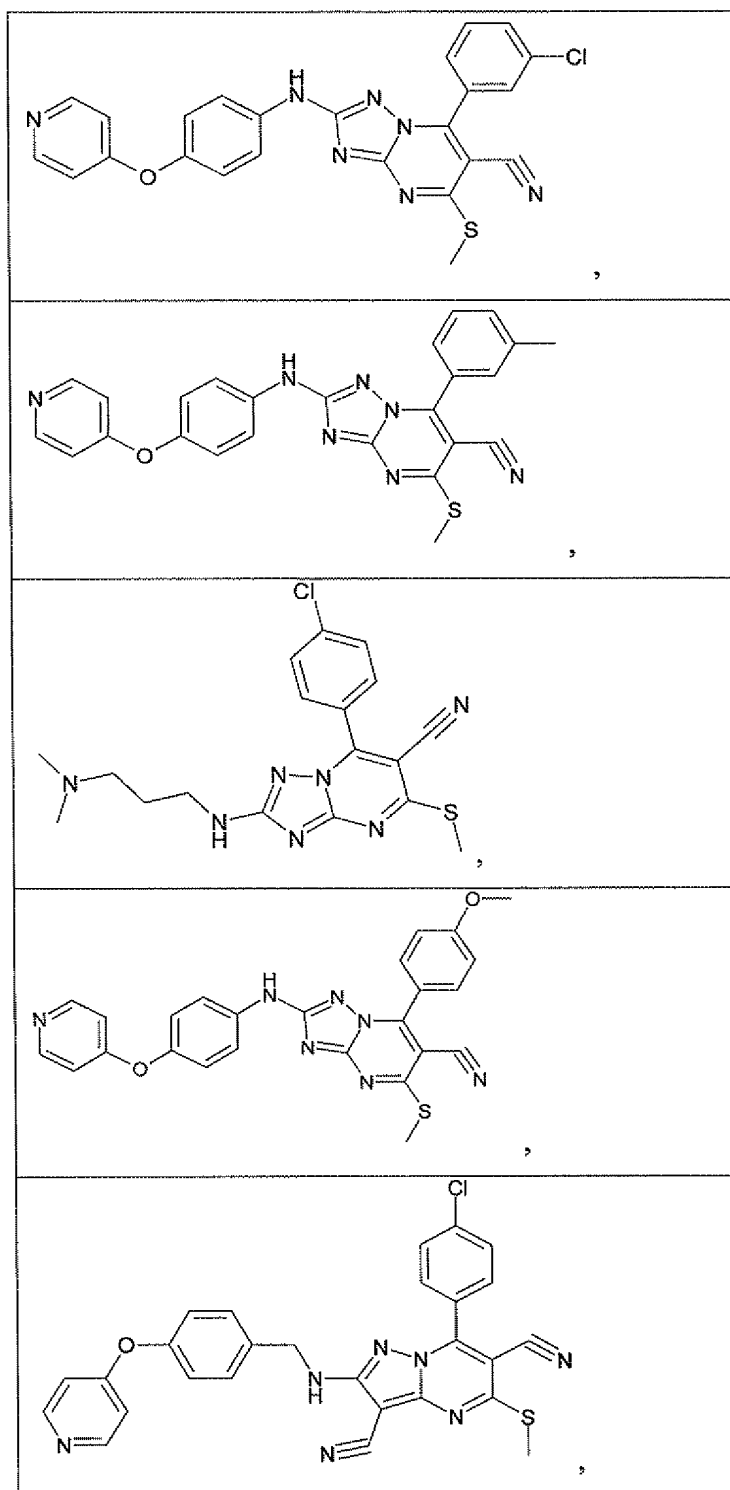


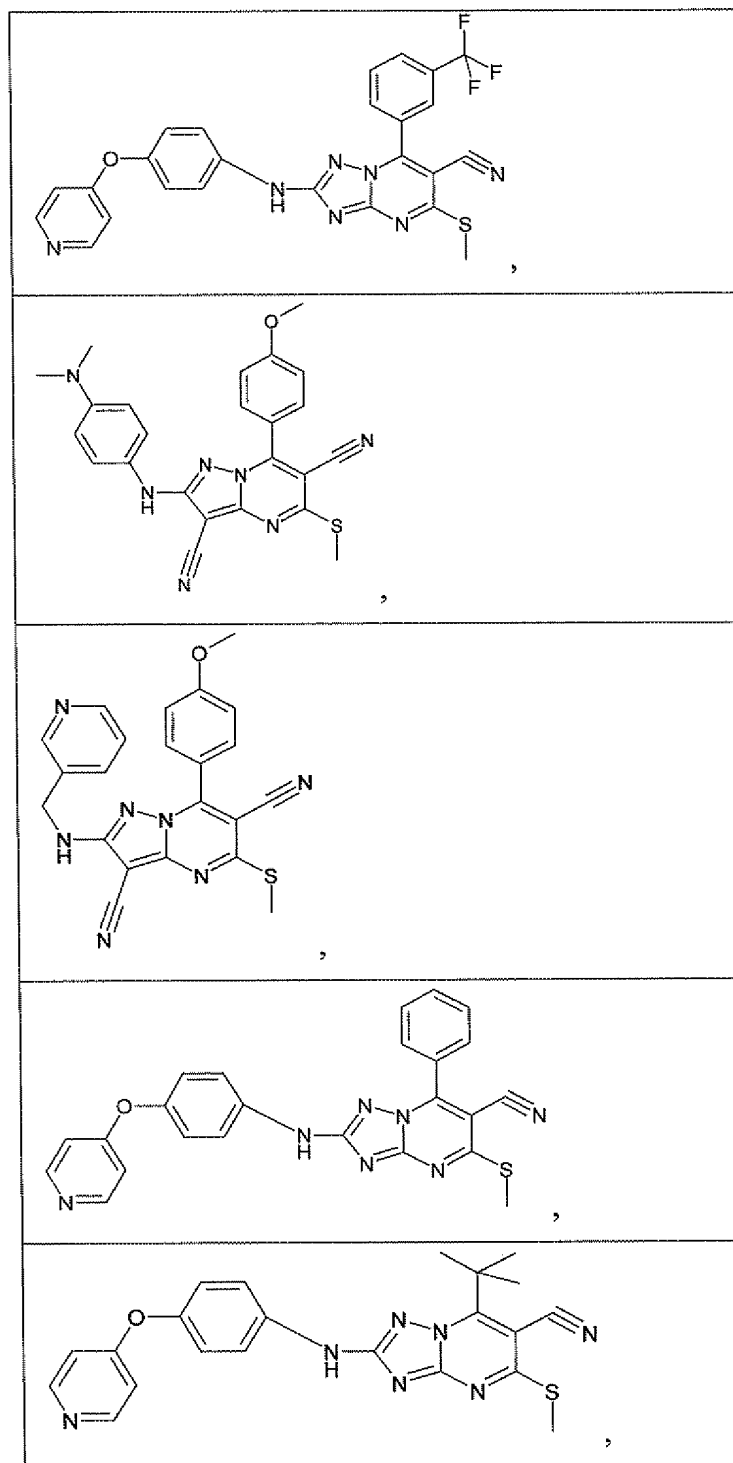


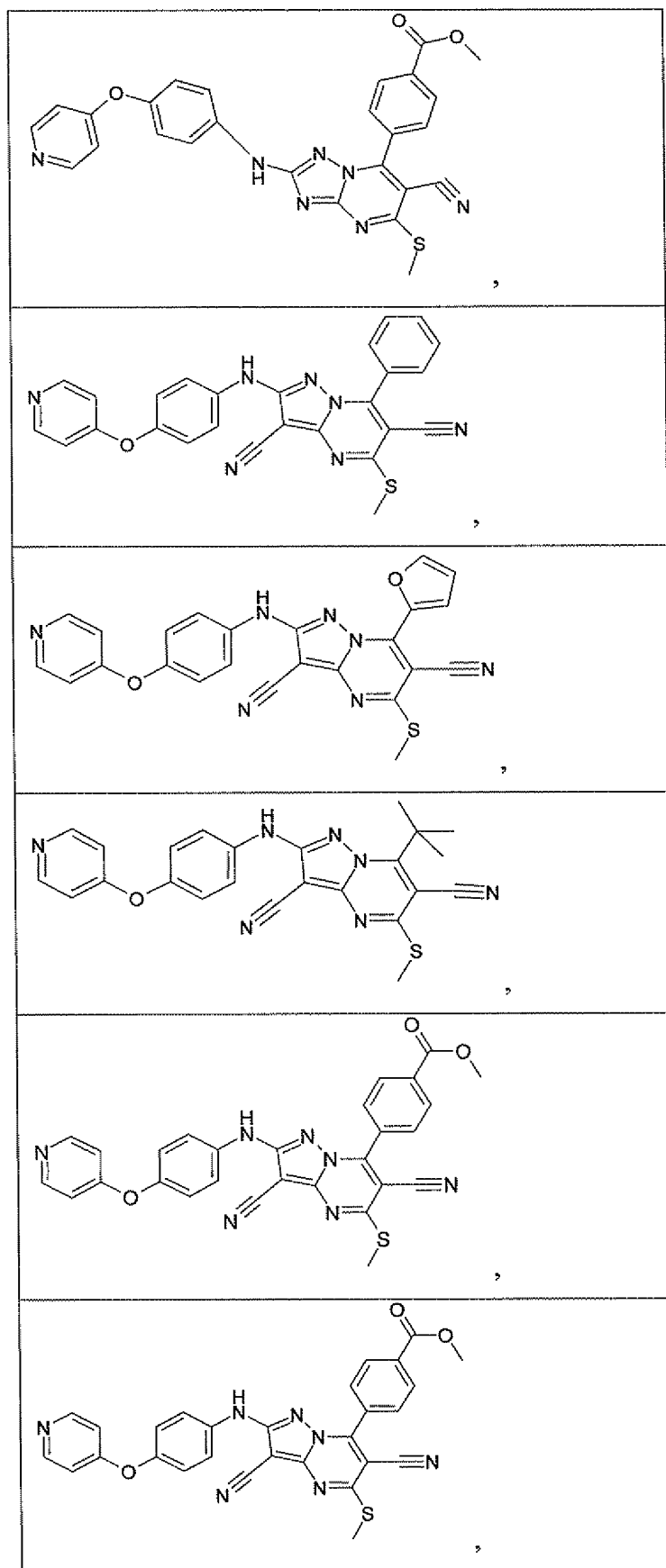


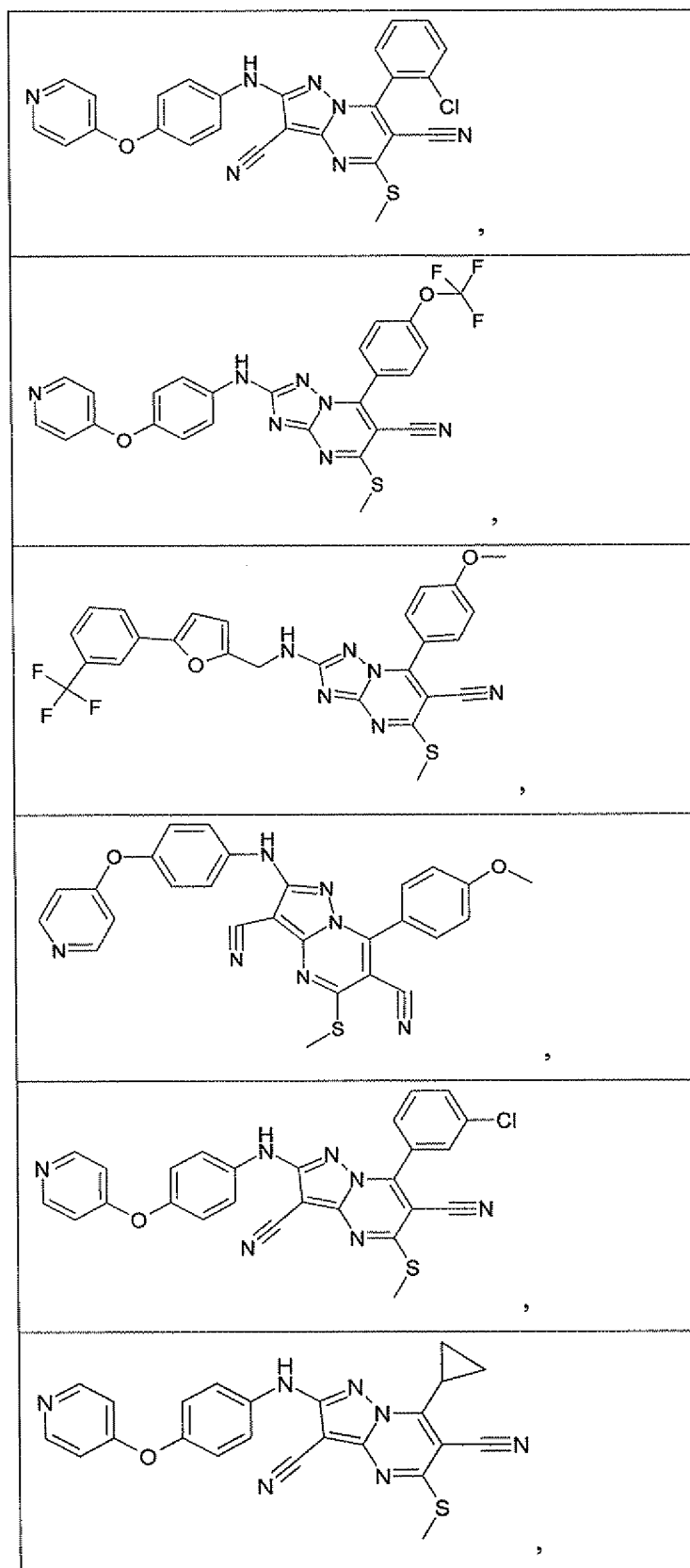


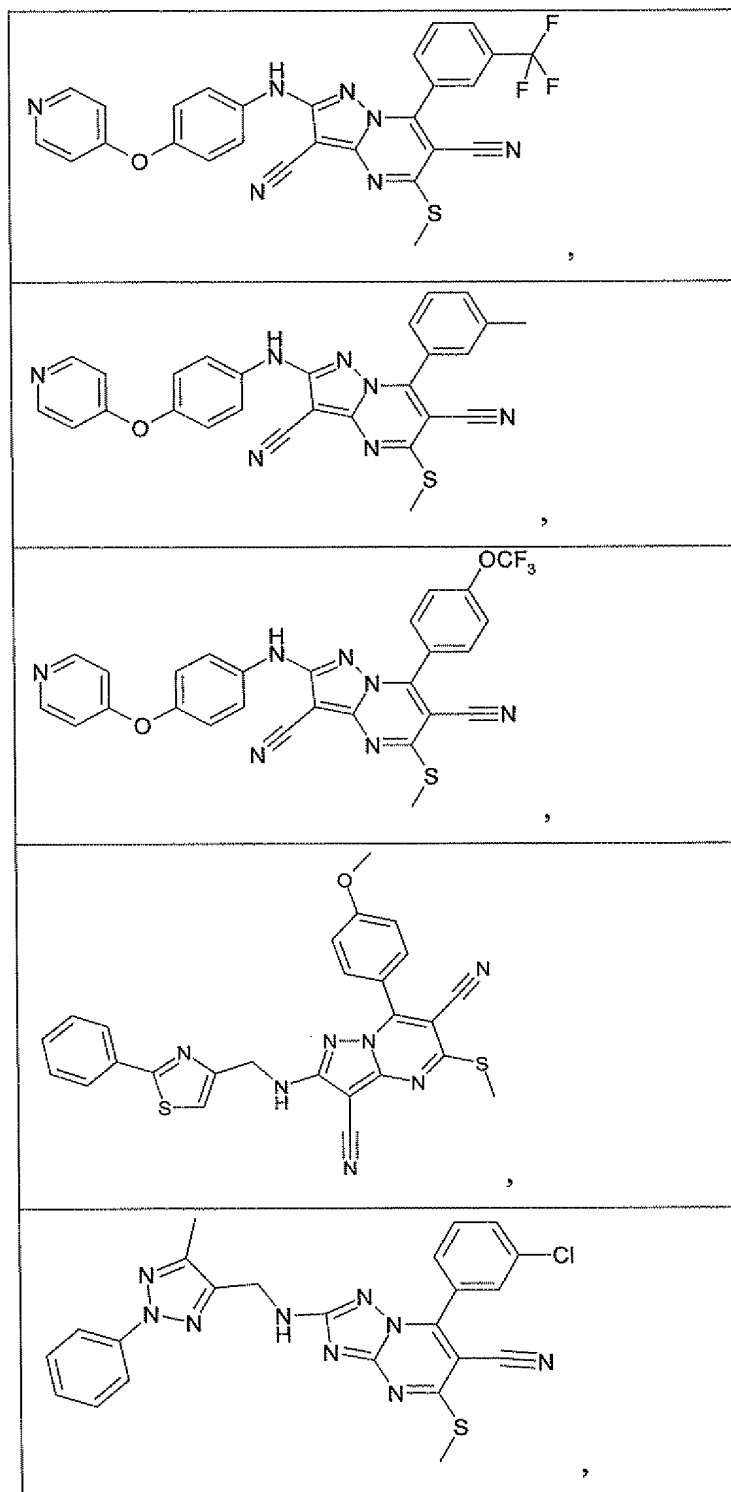


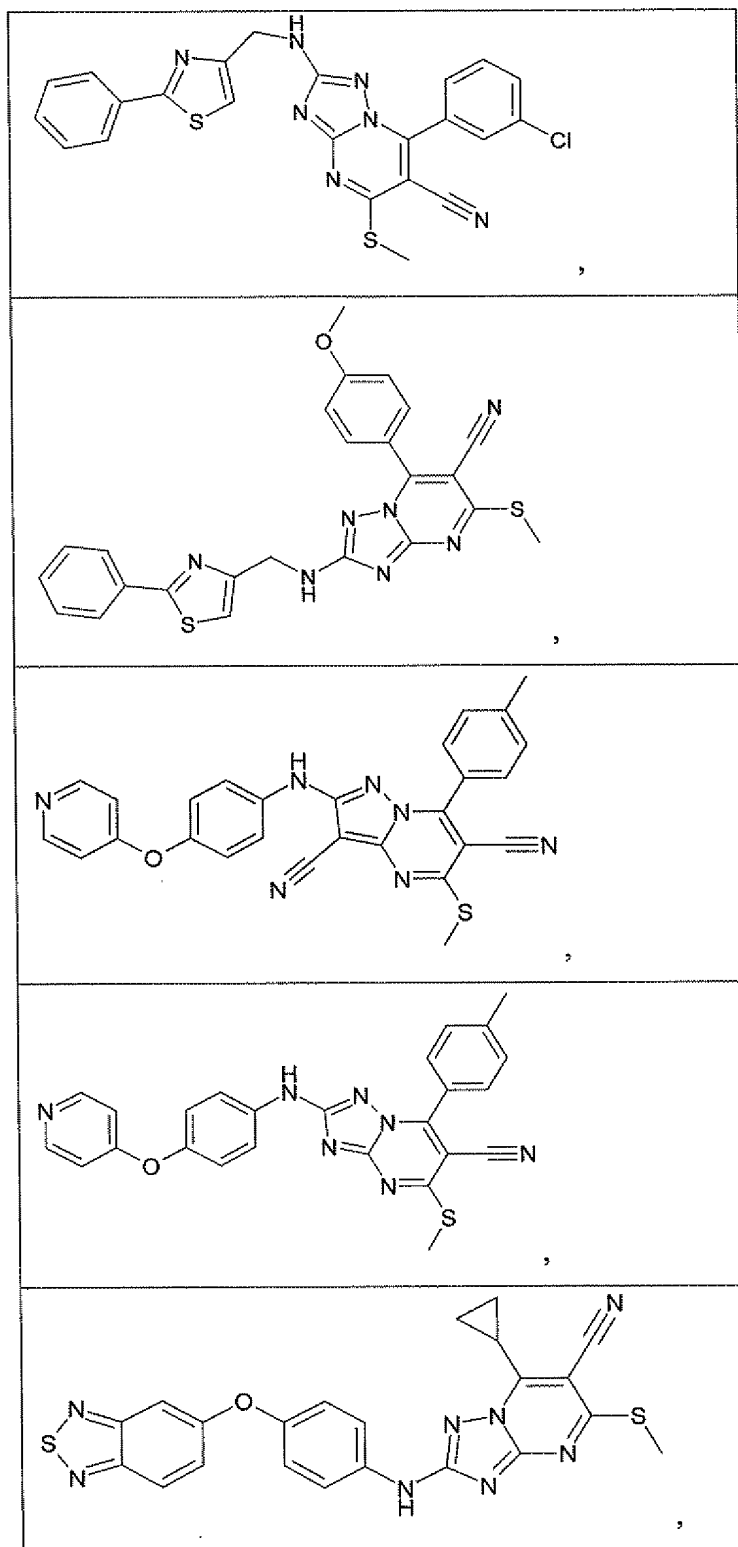




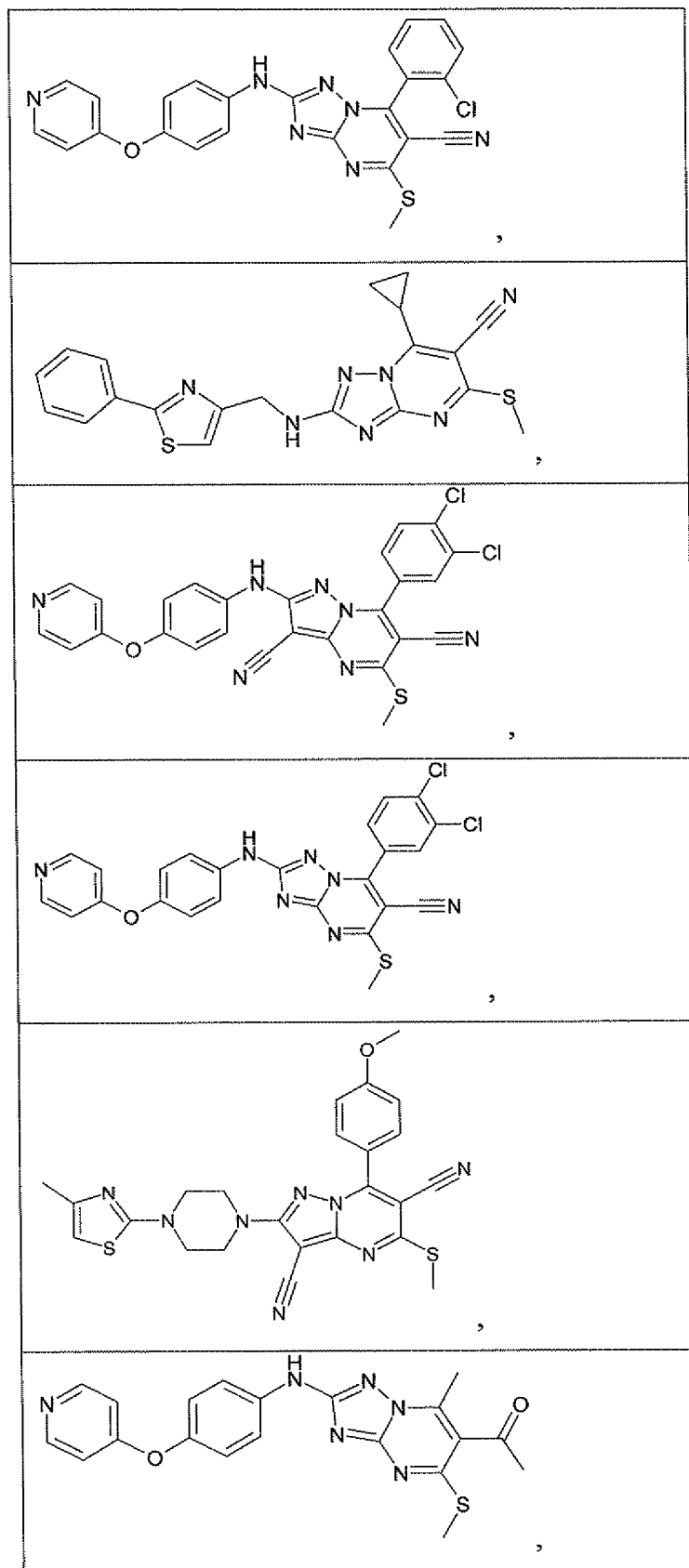


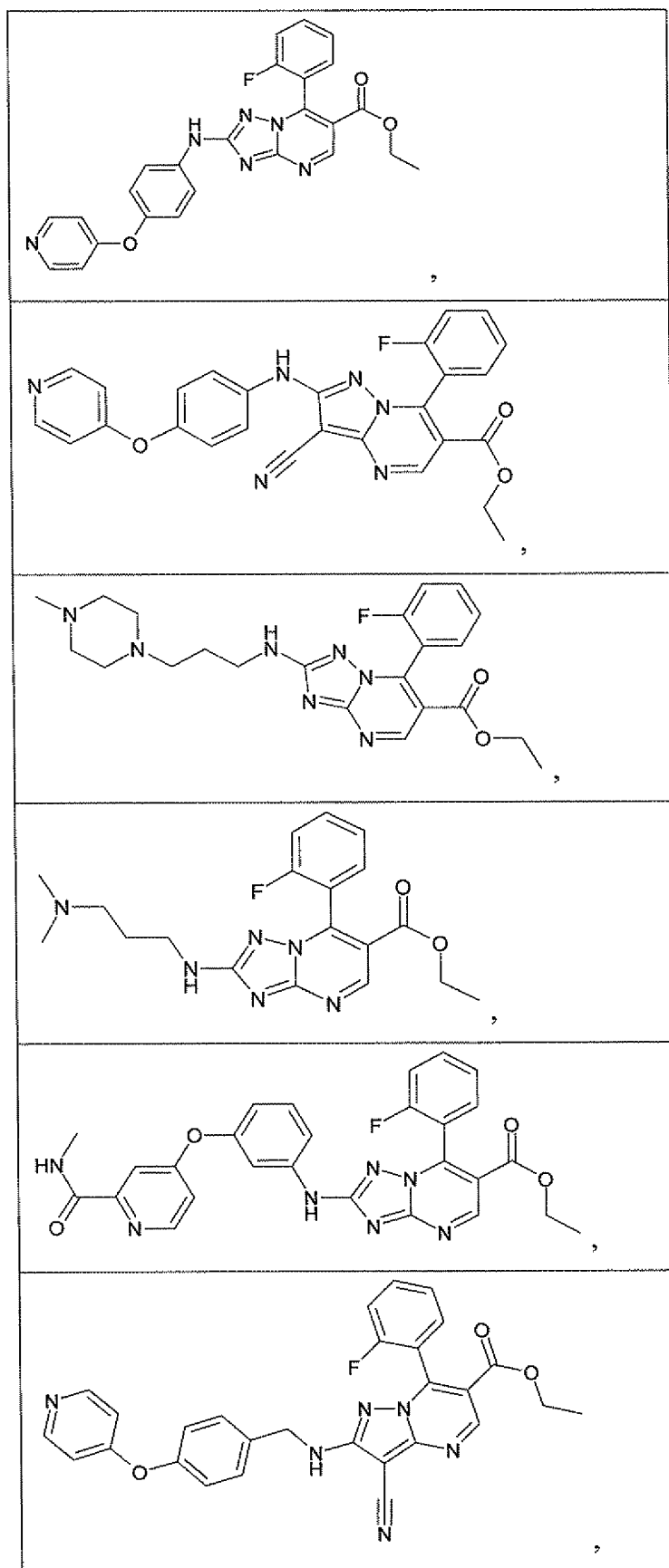


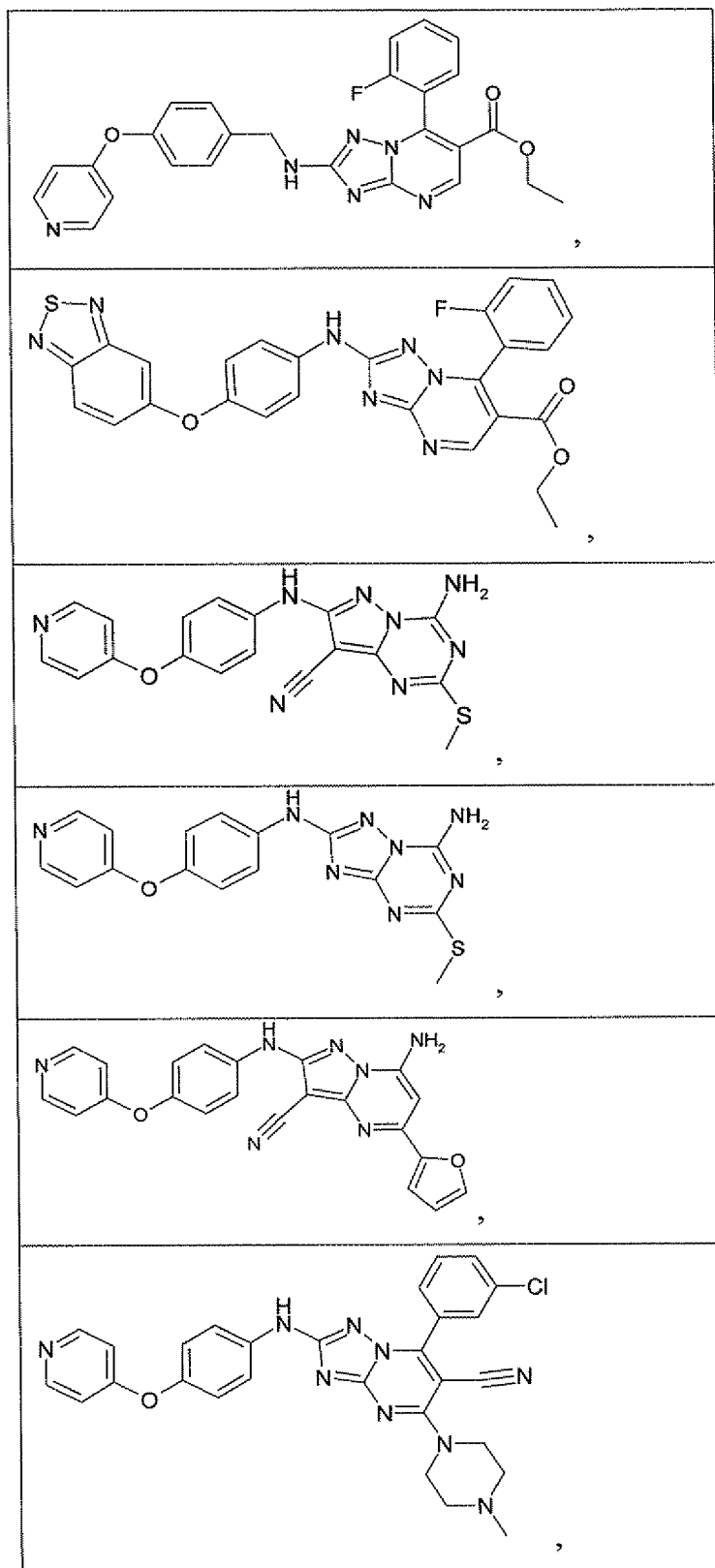


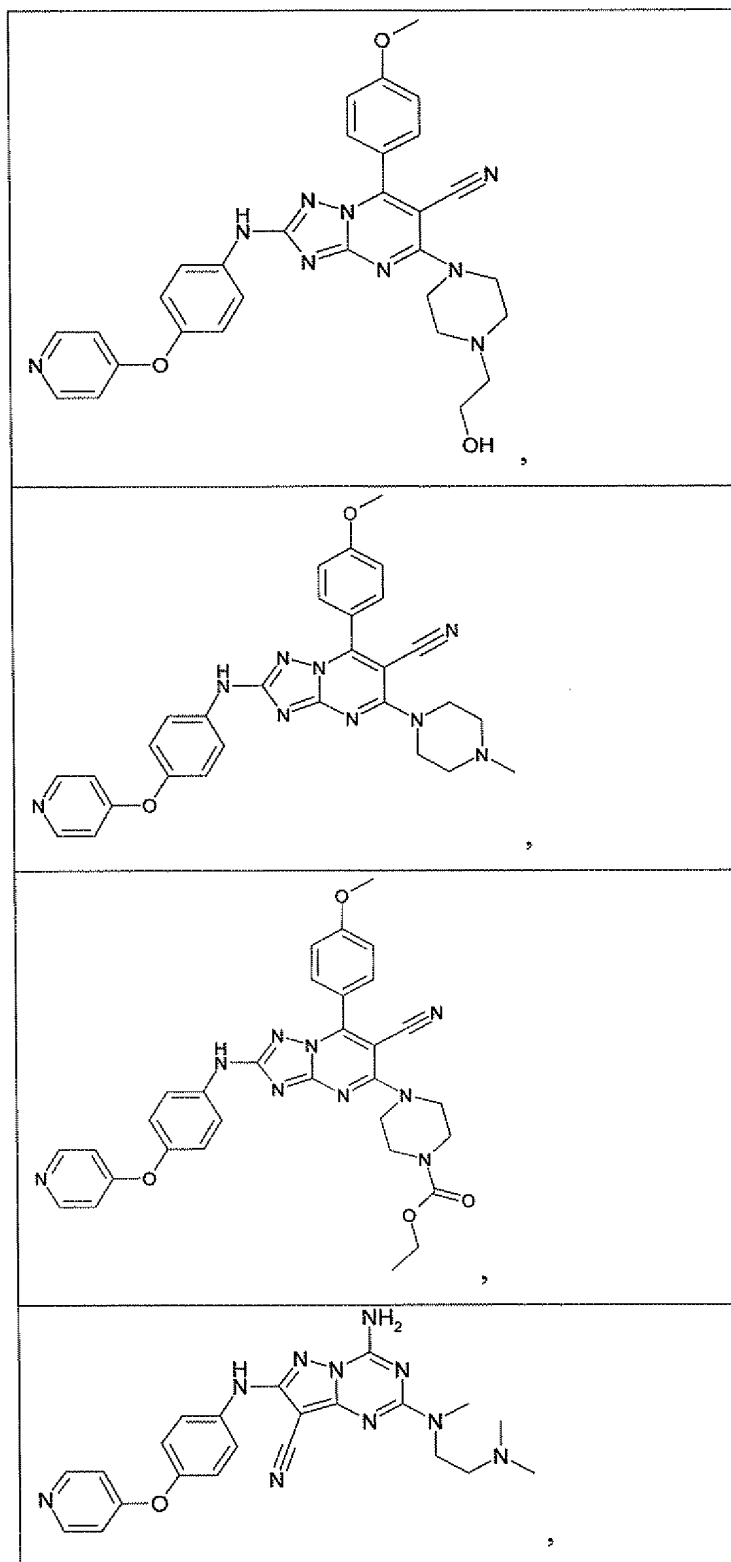


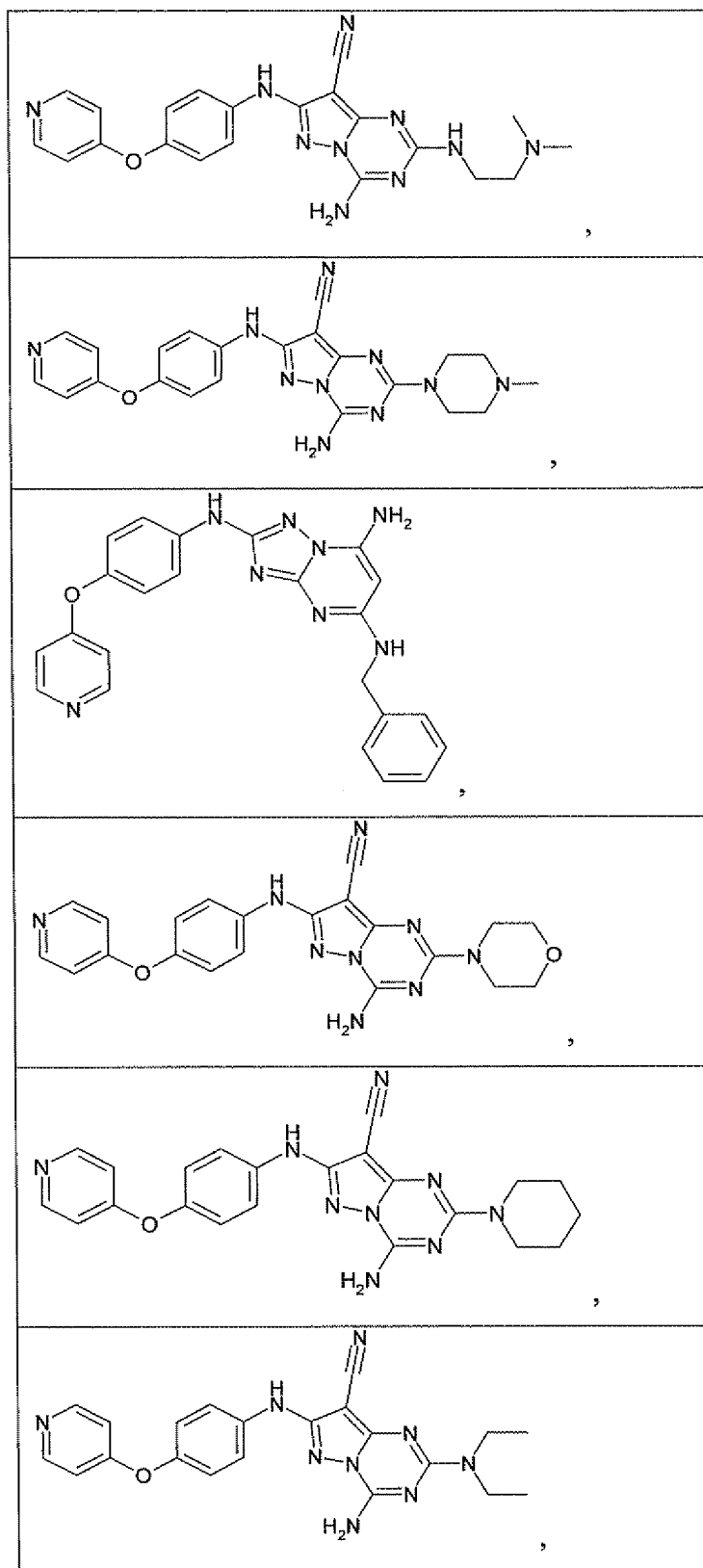


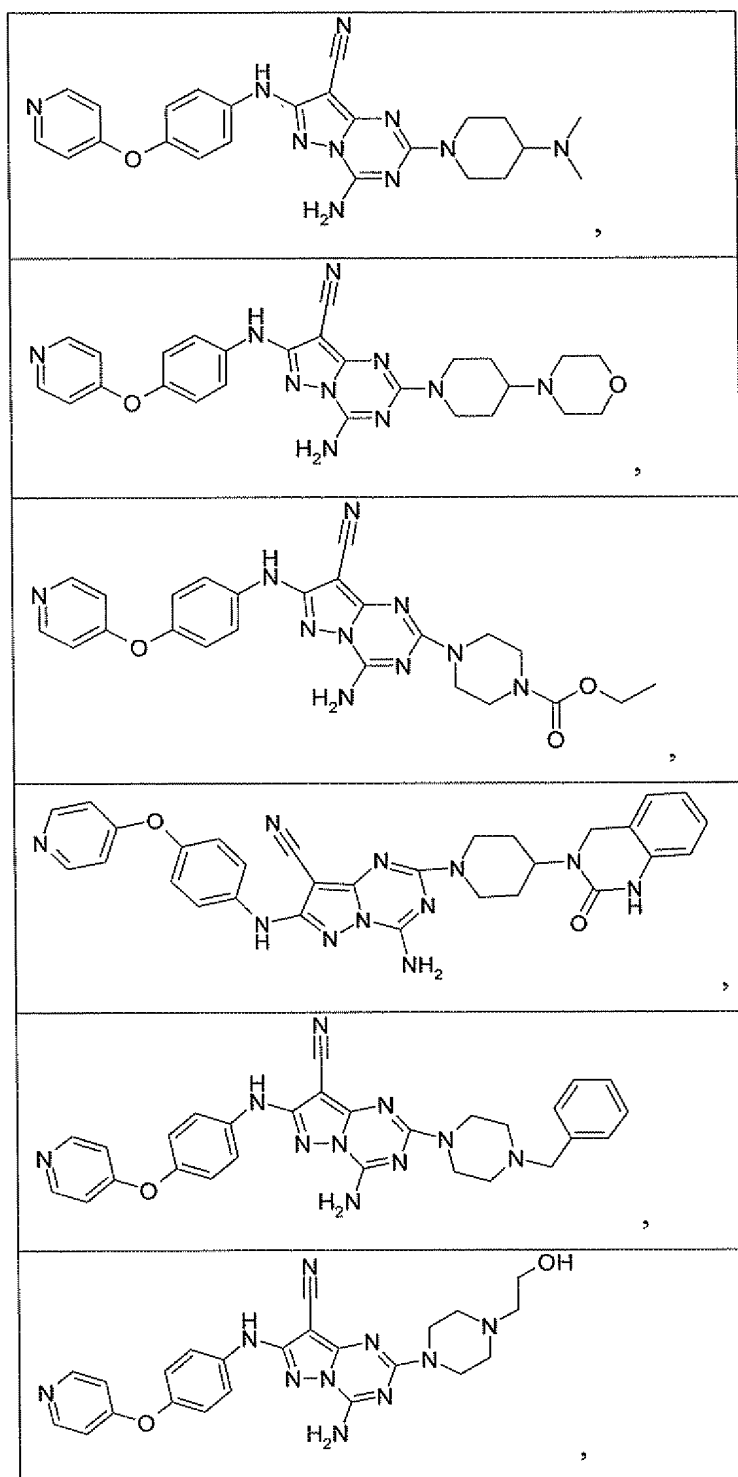


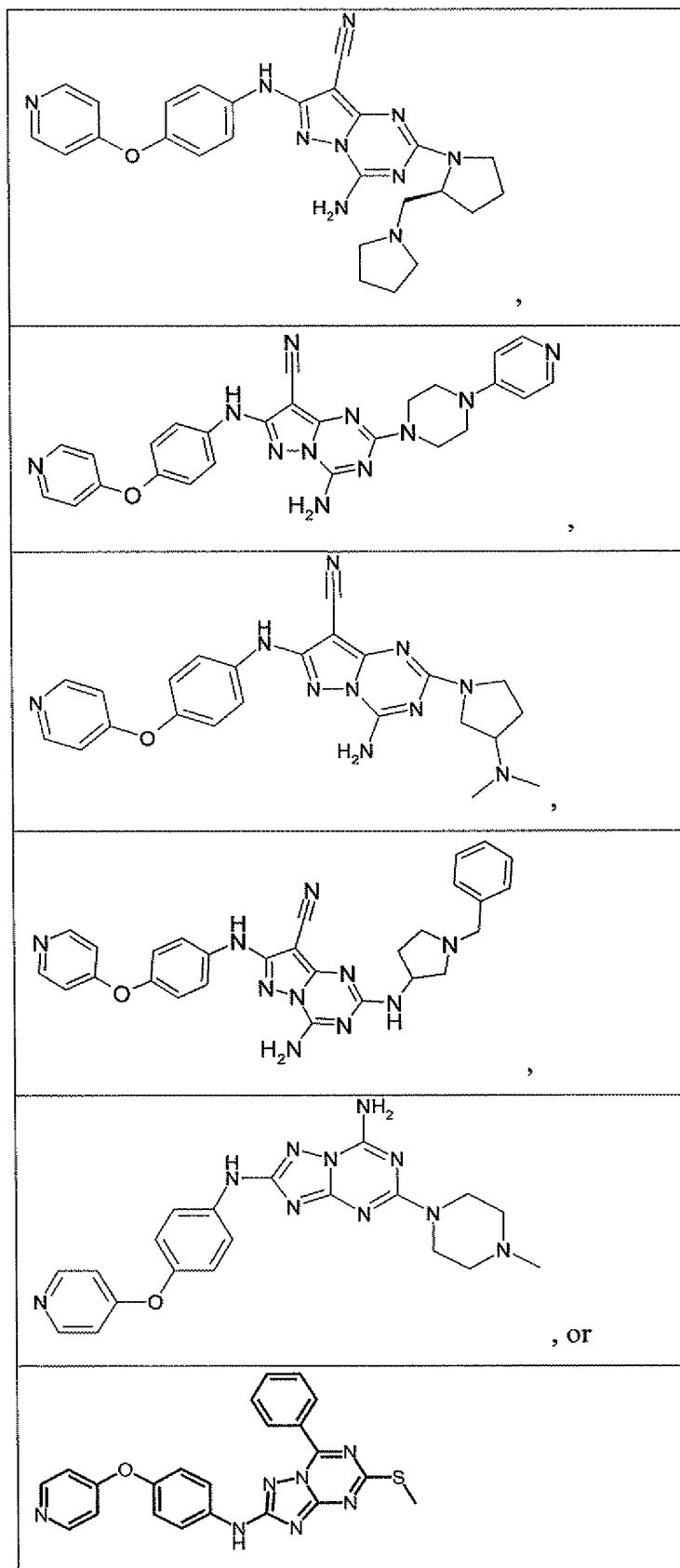












or a pharmaceutically acceptable salt thereof.

- 63. (New) A pharmaceutical composition comprising a compound according to claim 61 and a pharmaceutically acceptable carrier.
- 64. (New) A compound according to claim 1 in which X denotes C.
- 65. (New) A compound according to claim 1 in which X denotes N.
- 66. (New) A compound according to claim 60 in which X denotes C.
- 67. (New) A compound according to claim 60 in which X denotes N.
- 68. (New) A pharmaceutical composition comprising a compound according to claim 66 and a pharmaceutically acceptable carrier.
- 69. (New) A pharmaceutical composition comprising a compound according to claim 67 and a pharmaceutically acceptable carrier.